

QCWA Journal

Volume XLI, No. 1

Spring 1992

*From spark to satellite,
the life of QCWA Hall of
Fame member Don
Wallace, W6AM (SK)
closely paralleled the
growth of amateur radio.
Now both man and hobby
are documented in a
fascinating new biography,
reviewed by Lew McCoy
on page 28 of this issue.*

QCWA On the Air Meetings

SSB

Every Sunday afternoon
2000Z, 14347 kHz

CW

Every Wednesday evening
8:00 P.M. Eastern, 7035 kHz
W5QU or W4PI, NCS



In This Issue

Chapters On the Air	2	On the Satellite	27
President's Notes	3	Book Review	28
From the General Manager	4	The Way We Were	29
Chapter Reports	5	Letters	31
Board of Directors	7	The Wireless Exchange	32
Board Election Candidates	17	Silent Keys	33
Museum Update	21	New Members	35
1992 Convention	22	Member Application	39
In the News	24	Member Supplies	40

1	Cleveland Chapter	Wed	2400Z	W8OXA	146.88
2	Chicago Area	1Th	2130L	W9MOL	147.15
4	Northwest	Sun	1630Z	W7PN	3655
		Sun	2000Z	W7FNC	3952
		Sun	2300Z	W7AZI	3952
5	Delaware Valley	Sun	1445Z	W2HX	3917
6	Pittsburgh	Sun	1330Z	W8CSU	147.63
		Sun	1400		
7	Southern CA	Sun	0900L	W6FQ	3917
		Sun	1100L	K6BA	3695
		Sun	1000L	W6ZRZ	146.805
8	Upper Midwest	Sat	0800L	W0KHG	3877
9	Dayton/Cincinnati	Sun	1800Z	W8DWT	3987
10	Michigan	Sun	1200Z	varies	3903
11	Northern CA	Sun	0930L	WA6AFT	3907
		Sat	1000L	W6HHN	146.25
14	San Diego	Wed	0400Z	K6QM	145.52
15	Tulsa	Sun	0645L	W5FUR	3830
		Sun	0930L	W5DFU	7157
16	Arizona	Sun	0800L	W7ER	3890
19	Missouri	Wed	1900L	N0AQH	147.15
20	Baltimore	Mon	2100Z	W3EE	147.28
21	Canton, OH	Wed	0130Z	W8OYV	147.42
25	Nebraska	Sat	0830L	W0EUT	3982
27	Houston	Thu	2000L	W5CCD	3866.5
28	Central New York	Sun	1030L	varies	3917
31	Reading, PA	Mon	2100L	W3BN	146.91
32	Gator	Sat	0900L	W4OIN	145.29
33	Gunderson-PA-NJ	Daily	2000L	W3TI	3982
35	Mid-Continent	Thu	2030L	W0WHK	146.37
36	Northwest Indiana	Wed	0100Z	W9NGB	145.45
38	San Antonio	Sun	2030L	W5HRF	28650
41	Dallas	Sun	0715L	varies	3835
44	Nevada	Mon	2000L	W9RU	145.39
45	Citrus	Tue	1930L	WB4DRF	147.225
46	Founders'	Sun	1615Z	W2DP	3917
		Thu	2030L	W2DP	148.360
48	Treasure Coast	Dly	1500Z		7153
49	Atlanta, GA	Sat	0900L	K4VN	3855
		Wed	2000L	varies	145.41
54	Tyler Texas	Sun	1300Z	W5CNO	3835
55	Wisconsin	Sun	1430Z		3985
58	Colorado	Sun	0930L	varies	146.070
		Sun	0900	W0WSK	3905
60	East Tennessee	Sun	0900L	AA4WX	7233
61	Detroit Metro	Sun	0800L	W8IHX	3663
62	Suwannee	Sat	0900L	K4BRC	3940
63	Central Oklahoma	Sun	1400Z	varies	3855
64	El Paso	Sat	1530Z	varies	3933
65	Niagara Frontier	Sun	1330L	W2SD	3900
73	Southern Ontario	Sun	0900L	VE3AGS	3773
		Sun	1300L	VE3MO	7088
75	Central CA Coast	Sat	0830L		3917
76	Blue Ridge	Sat	1300L		7180
77	Northern NJ	Sun	1300L	W2OJW	3917
		Thu	2000L		147.285
79	Sunflowerr	Wed	2100L		146.79
81	Long Island	Sun	1130L	varies	3917
		Fri	2030L	K2YAW	147.33
84	Floral	Mon	1930L	KF4BU	146.28
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67

87	Evergreen	Sun	1500Z		3985
89	Palmetto State	Sat	0900L	W4EGH	3927
		Sun	1700L	N4LS	3695
90	Razorback	Sun	1300L	W5MYZ	7230
91	Vic Clark	Sun	0900L		146.73
92	Northern Lights	Sat	2000Z		29000
		Thu	1900AST		3890
96	Gateway	Sat	1600Z	W2KGI	3933
102	Dakota	Sun	1300Z	W0HOJ	3889
104	Treasure State	Sat	0900L		3938
106	German	Mon	1700Z	DL9AR	3663
		Tue	1730Z	DJ2ZB	3555
107	Central Florida	Sat	0900L	W4LHP	7243
		Thu	1230L		14245
109	Baton Rouge	Sun	0830L	W5URR	3905
		Sun	2000L	W5URR	146.19
110	Kansas	Sat	0730L		3920
112	Yankee	Sun	0830L		3902
114	North Texas	Sat	1430Z	WB5PHM	3943
117	Appleseed	Sun	2030L	W8JYY	147.36
118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
120	QCW Women	Tue	1900Z		14295
122	Lake Erie-Tri State	Sun	0930L		3915
123	Lee de Forest	Sat	0730L	K0DBW	3885
125	Halifax Chapter	Tue	1930L	K2HWF	147.15
126	Piedmont	Sun	0845L		3935
128	Pelican	Sat	1000L		145.29
130	Inland Empire	Sat	0800L		3862
131	Gulf Coast	Tue	0900L	WF4V	28750
134	Pine Tree	Sun	1930Z		3942
135	Mid-Michigan	Tue	2000L		146.70
138	Central New Jersey	Tue	2200L	W2DME	147.045
140	Wyoming	Sat	1500Z	W7MZW	3923
141	High Plains	Sat	0900L		3933
143	North Colorado	Sun	0830L		145.115
146	Twin State	Sun	0830L	W1SVT	3897
149	Nutmeg	Sun	1630Z		3923
150	Del-Mar-Va	Sun	0900L	W3BY	146.82
151	Wild Rose	Tue	0200Z	VE6EO	7070
152	Royal Palm	Dly	1800Z	W4LZV	3910.
		T&T	1830Z	W4LZV	14180
154	Leo Meyerson	Thur	1830L	varies	145.490
157	Pony Express	Sun	0830L	K0LJK	3955
160	Utah Chapter	Sat	1730Z	W7FVM	7272
162	Southeast WI	Thu	0300Z		147.27
164	Big Bear Lake	Sun	1900L	WA6NLG	147.33
165	York County	Thu	0200Z	W3AXC	146.97
167	Gold Coast	Wed	1930PST	KI6YN	147.885
173	Golden Triangle	Tue	1930L		147.255
174	Wisconsin Badger	Sun	1030L		3985

QCWA SSB	Sun	2000Z	W6FQ	14347
QCWA CW	Wed	2000E	W5QU	7035
			or W4PI	
Florida SSB	Sat	1300E	W4NWF	3955
NE Regional	Sun	0845L	KA2IXW	3917

PRESIDENT'S NOTES . . .

"The good old days . . . weren't they great!"
"I wish we were back in the good old days."

Familiar statements? You bet they are . . . and we can think of many reasons for their validity, can't we?

The streets weren't as crowded. (*Our bands weren't as crowded.*) Automobiles were easier to repair. (*The old time tube rigs were easier to maintain.*) The cost of living was easier to handle. (*The price of a vacuum tube was only a buck or so.*)

Yep, you can see the heads nodding in agreement with the statements . . . both in and out of the () signs.

Were we really better off?

However, let's take a look at the picture in a different light to see if we really were better off. It would be difficult to argue that we live in a less crowded continent. After all, the population figures would tell the story very quickly. It would be very difficult to argue that the modern automobile is less complex and requires less skill to repair. We all know the cost of living is one of those ever-increasing numbers.

Then, how in the world are you going to look at things in another way and say we weren't better off in those good old days? Here is the way . . . or the different light, if you will:

Yes, those streets weren't as crowded, but we have much better streets and modes of transportation today and we move many, many more people in a fast and efficient manner. Sure, we still have the traffic tie-ups, but most of the time we're home faster than before since the modes of transport are faster in themselves. Yes, a look under the hood of a modern automobile can be a nightmare. However, we have the comforts of air conditioning and heating, the quiet efficiency of power plants which move us quickly about and many other features which add to our enjoyment.

Looking at the old cost of living factor is a little more difficult at first glance because everything seems to have gone up in price and that's a simple fact. However, not everything has gone higher in price without providing us with much, much more for the money!

This is where we will stop looking at the comparison of the rest of the world's services and commodities and look into the face of Amateur Radio and the advances in electronics which have provided so much to us in recent decades.

We now get much more for our money

Do you recall the early electronic calculators with LED readouts of only a fraction of an inch with magnifying lens arrangements so that you could read the display? They were real battery eating devices, too.

If you had a fancy, multi-function calculator, you might have the four functions plus square root . . . and the price was between \$100 and \$200 dollars. Today, thanks to many programs to develop space hardware to support the "man in space," we have fully scientific, programmable calculators . . . no batteries required . . . with displays visible a foot or two away . . . for \$20!!!

And so it is with our modern ham gear, too. We have the solid-state transceivers with dual VFOs, multiple memories, stability and selectivity to satisfy the strictest critic and loads of the "bells and whistles" we have come to enjoy.

In a recent around-the-table discussion, it was stated that an old Johnson Viking II in kit form at today's prices (watch that old inflation factor) would possibly cost around \$1,000 and that wouldn't include the separate VFO kit and a receiver! Take a look at the modern rigs of the '90s and see what you can put on the air for that price!

With the selectivity of the new gear we can put many, many more stations in the same bandwidth where only a few could communicate many decades ago. Do you remember the old modulated oscillators on two meters (or 2-1/2 or 2-1/4 earlier?) One or two stations took up the whole band if we truly knew where the band was! Now, the stability of VHF/UHF and microwave transceivers is such that single sideband signals sound exactly as they sound on 75 meters.

So let's all look ahead . . .

Amateur TV, RTTY, Packet, AMTOR, Spread Spectrum . . . these are the words we are seeing today among many others. And who knows what lies ahead? The OSCAR satellite program has grown from the weak signals of a few decades ago with only a few minutes of contact time to the strong signals of the present day satellites and the reliability of communications over long periods of time. Plans are underway for still better ways to serve Amateur Radio and its ever-growing population. Are we ready for them?

Yes, there were good old days . . . but, the *truly* "GOOD OLD DAYS" are still ahead. Let us not only look for them to come, but give an assist wherever it is possible. We can't all be the inventors, scientists, engineers or innovators. However, we can lend a helping hand to those who fill those shoes.

I'm looking *ahead* for the good old days . . . are you?

73 . . . Harry, W2HD

From the General Manager . . .

As I write this we have now completed almost two months as Headquarters and it has been quite an experience for us. Thanks to Ted the transition has been a comfortable one and the many routines involved with the computer are working very well and we are slowly getting better at these details.

Hopefully no one has had to wait too long for help and service. As material comes in each day we try to handle and get it out not later than the next day, if at all possible.

BBS and Fax are now on-line

I am pleased to announce that the BBS and Fax are operating and to a few it has been of help. Several of our columns this time have come over the BBS and then saved to disk and "flowed" into the desktop publishing program pages. The Fax has been of great help to quickly obtain information and to confirm material. The number is:

(503) 683-4181

The system is on 24 hours a day. After your first BBS check-in I will upgrade your rating so that you can up-load and down-load material. From time to time we will have general bulletins on the message portion which will be of interest to all members.

The parameters for the BBS are 2400, N-8-1. When you first check in it will ask for some information such as name, call, location and telephone number.

For some who have asked, we do have the logo in the computer and it can be copied to disk for your use and in a .TIF format. A formatted, 5 1/4 inch disk, high density, in a mailing package is all we need to get it to you.

Again I want to thank all of the Chapter officers for their help by doing the Chapter reports in such fine fashion. This material goes into, among other sources, making up a new Chapter listing to give to new members. That project should be completed in late March and a copy will be mailed to all the Chapters.

Attention, At Large members

I cannot but help talking about Chapters and their members.

Please, you AL members, I cannot forget you and your help in a number of instances. Try to attach yourselves to a Chapter close to you.

No Chapter close? Get nine other members and form a new Chapter. Let me know and I will send you the necessary papers.

73, Jim Walsh, W7LVN
General Manager

A Special Thank You From Ted

To all of you who have written in the past several weeks—thank you very much. I appreciate your kind thoughts and words, and assure you that I will answer *everyone* as quickly as I can.

73—Ted Heithecker, W5EJ
General Manager, 1976-1991

Those Who Have Served

Past Presidents

John DiBlasi, W2FX (SK)	1947-1964
Earl R. Thomas, W2MM (SK)	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Gironda, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976
Ted Heithecker, W5EJ	1976-1991

QCWA Journal

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Chapter Reports

Washington, DC Chapter 23

The Washington, DC chapter was invited by QCWA Chapter 91 and Society of Wireless Pioneers Washington, DC Chapter to attend a joint holiday luncheon at the Ramada Inn at Falls Church, VA, on December 14, 1991. This was the fourth meeting of Chapter 23 this year, and was conducted with a minimum of business.

The gala affair was attended by several national QCWA officers: President Harry Dannals, W2HD; Secretary John Swafford, W4HU; and Directors Walt Brink, W3WPY and Jack Kelleher, W4ZC. This was an opportune occasion to extend Director El Charlton, W5MD's congratulations to Chapter 23 members for their efforts in expanding membership.

Index of Chapter Reports

Chapter 1	11
Chapter 5	10
Chapter 9	14
Chapter 10	14
Chapter 14	9
Chapter 16	6
Chapter 23	5
Chapter 32	8
Chapter 33	7
Chapter 35	9
Chapter 41	6
Chapter 49	8
Chapter 53	15
Chapter 55	13
Chapter 59	12
Chapter 64	14
Chapter 65	16
Chapter 72	7
Chapter 75	14
Chapter 78	12
Chapter 81	10
Chapter 91	16
Chapter 92	13
Chapter 108	13
Chapter 110	9
Chapter 114	13
Chapter 126	8
Chapter 128	12
Chapter 148	9
Chapter 149	16
Chapter 151	5
Chapter 154	6
Chapter 162	10
Chapter 166	15
Chapter 173	11
Chapter 180	5

"Gold Cards" were issued to those sustaining members who paid their annual dues. This social event was a wonderful evening for all attendees, who enjoyed good cuisine, good weather, and good spirits.

*Stan Brigham, W3TFA
7211-16th Ave, Takoma Park MD 20912*

Foothills of the Ozarks Chapter 180

The first meeting of the Foothills of the Ozarks Chapter 180 was held in Bolivar, MO on December 10, 1991. QCWA President Emeritus Leland Smith, W5KL, came up from Jasper, AK to join our meeting and dinner at the Western Sizzling restaurant. About 35 people attended.



Foothills of the Ozarks' first meeting was attended by (front) Boss Gothard, K0MHL; (row 2, l-r) James S. Cox, K0BFM; Robert Lyle, WA0OVG; (row 3, l-r) Robert Boller, N0RB; James Troutt, NE0J; Lloyd Rice, WW0S; Gary Harrison, WA0RWS; Leland Smith, W5KL; and Ira Hawkins, W0PUJ.

Leland's presentation and fine speech on QCWA were very much appreciated, and got our chapter off to the right start. We hope you'll come back this summer, Leland. (I've got a big garden, where I raise big watermelons. One year I grew one that weighed 110 pounds—it took 33 hams to eat that one melon!)

*Ira Hawkins, W0PUJ
1404 S Lillian Ave, Bolivar MO 65613*

Wild Rose Chapter 151

Bill Savage, VE6EO, who has done so much to establish and promote Wild Rose Chapter 151, continues to offer his enthusiastic support. (Bill recently received a 60 Year pin—not 50, as reported in an earlier *Journal*.)

At our 1991 annual meeting, Bill personally donated to us an official QCWA Chapter 151 banner. He stated that our Presidents are to be custodians of the banner, and to display it at all Chapter functions.

*Charles Tyrrell, VE6PV
3016 6 Ave S, Lethbridge, AB Canada T1J 1E8*

Chapter Reports

Dallas Chapter 41

The 50th anniversary of Pearl Harbor was observed by QCWA members present at the December meeting by recalling their whereabouts, reactions and thoughts on December 7, 1941. The most vivid account was furnished by Frank Wanja, W5IS and his XYL, Lillian, who had recently arrived in Hawaii and taken occupancy of a house located between Hickam Field and Pearl Harbor.

Frank, who was the young Army duty officer that Sunday at Hickam, suggested to his bride that she go out in the backyard to observe what sounded like an impressive military exercise. He quickly realized that it was no exercise—and hastily retrieved his wife.



Dallas Chapter 41's Pete Ohlson, W5LVM (left, above) presents a 55th Anniversary Award to Frank Wanja, W5IS. He also presented Al Markwardt, W5PXH (right) with his 60th Anniversary Award.



Bert Wells, W5JNK
3191 Darvany
Dallas TX 75220

Leo I. Meyerson Greater Palm Springs Chapter 154

Our December meeting included a program on the Goodwill Games Radiosport Competition which took place in the summer of 1990 in Seattle. Two-man teams from contest-active countries all over the world competed in an intense ten-hour contest using identical station and antenna setups. The US team won by a narrow margin.

We have been having interesting programs at most all of our monthly meetings and we invite all QCWA members

visiting the Coachella Valley to join us at 11:30 a.m. the third Thursday of every month at the Royal Fox Inn in Desert Hot Springs.

Ken Barbier, K6EO, a Coachella Valley resident, became a Silent Key in January of this year. Ken was active in several ham-related clubs in the Valley, and he will be missed.

By the time you read this, we will have held our sixth annual Spring Luncheon here in the desert. We have already received over 100 reservations, and we still have three weeks to go! This event is gradually emerging as a regional QCWA event, and of course Chapter 154 welcomes this evolution.

Attendees are expected this year from all over Southern California, Arizona, and Nevada. We will be privileged this year to have Jim Walsh, W7LVN, the new QCWA General Manager, in attendance. Photos next issue.

If you are not getting your monthly Chapter 154 bulletin, give our Treasurer, Jerrie Stonier, K6INK, a call at (619) 321-1885. We'll find out why not, and get you a few back issues to catch up.

Don Doughty, W6EEN
41-605 Byron Pl, Bermuda Dunes CA 92201

Barry M. Goldwater, Arizona Chapter 16

Twenty-eight members and guests enjoyed an outing to Bisbee, AZ on January 17 and 18. We stayed at the historic Copper Queen Hotel, built at the turn of the century. After dinner Friday night we adjourned to the Blue Room for a social hour. Our President, Gerry Higgins, W9INP introduced QCWA VP Lew McCoy, W1ICP and Director Bob Rickey, NF6P. Lew told us about Headquarters' move to Eugene, OR, and some of the ideas and problems QCWA is working on. Bob invited everyone to the February 22 luncheon to be sponsored by the Leo Meyerson Greater Palm Springs chapter. Howard Myers, W7ILW, 1992 Convention Chairman, gave a rundown on planned activities.

On Saturday we all enjoyed the Copper Queen Mine underground tour, and then a tour of the Phelps Dodge Lavender Pit open pit mine and some of the 30 underground mine facilities in the area. There are 2,054 miles of underground tunnels connecting most of these mines together. Mining has been in progress for over 104 continuous years and is still going on in the Bisbee area.

On January 15, Bob Rickey presented a QCWA plaque commemorating 75 years as a licensed ham to Chapter 16 charter member Leon Faber, W7EH (QCWA #767) at his Phoenix home. Gerry Higgins and Cliff Bruce were also present. Congratulations to you, Lee.

The Spring get-together of Chapter 16 will be held in April in the Prescott area.

Cliff Bruce, W7ER
8720 E Jackrabbit Rd, Scottsdale AZ 85250

Chapter Reports

Ft. Worth Chapter 72

A Meritorious Award was presented by President John D'Andriole, W5NNU to Richard Roderick, W5QU at our November 9 meeting. Rod was recognized for his many years of dedication to QCWA and amateur radio. He is presently net control of our on-the-air QCWA meeting each Wednesday evening at 8 P.M. EST on 7035 kHz.



John, W5NNU (left) and Rod, W5QU with Meritorious Award

We were saddened to report three Silent Keys in 1991: Kenneth M. Jessup, W5EIO; Harold Tyler Neher, W5HXO; and William Fearnley Bonnell, W5TI.

Jack Dye, W5TPU
6917 Wycliff, Ft Worth TX 76116

Gunderson Penn-Jersey Chapter 33

The regular annual autumn business meeting of Chapter 33 was held October 12, 1991 at the Apple Mountain Country Club, Oxford NJ. President W2WIY called the session to order at 7:30 P.M. A sirloin steak dinner was served to ten members and seven guests, followed by the annual reports from elected officials. The chapter had no Silent Keys during the year.

The following officers were elected to take office in January: President, W2WIY; Vice President, W3IDD; Secretary, W3TI; Treasurer W3APE; and Directors, WB2RAG and W2DGE.

Chapter Secretary W3TI, also Assistant Director in the ARRL Atlantic Division, informed the group about misinterpretation of statements regarding the possible commercialization of amateur radio which were made by FCC Commissioner Haller at the Saginaw, MI convention.

The meeting adjourned at 9:45 and the balance of the evening was spent in socializing and ragchewing. Our next business meeting will take place in March, 1992.

Allen R. Breiner, W3TI
212 Race St, Tamaqua PA 18252

QCWA Board of Directors

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Oct-May
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(813) 474-4129

Chapter Reports

Piedmont Chapter 126

The Piedmont Chapter has four luncheon meetings a year, in addition to get-togethers on 3935 kHz every Sunday morning at 8:45 local time. In accordance with our practice of moving meeting locations around the Piedmont of North Carolina, the September 14 meeting was held in Raleigh, "The Capital City of the Tar Heel State."

Twenty-six members and guests had a fine lunch at Ballentine's Cafeteria, followed by a brief business meeting and a talk by Glenn Schwartz, WRAL-TV staff meteorologist.

Glenn specializes in hurricanes and severe weather. He gave an interesting and informative report on the tracking, history, and dangers to life and property of the hurricanes that have long plagued our coast. After some further ragchewing, the meeting was adjourned.

On December 14 the Annual Meeting was held at Mid-Pines Country Club and Resort Center in Southern Pines, NC. After a superb buffet luncheon, with holiday gift exchange, we held the annual meeting and presentation.

Officers elected for the coming year are President, Walter VanGieson, AB4DQ; Vice President, Carl Starnes, W4EAT; Treasurer, A. Harvey Adams, W1YJ; and Secretary, William R. Hutchins, KM4UO. New Directors are Edward L. Naher, K8YFR; Guerrant F. Norman, WA4GEU; and Nelson Large, W4FQV.

After a brief business meeting we listened to a fascinating talk by Master Sergeant James Swann, Jr., an air traffic controller from Pope Air Force Base. He described the air traffic control problems during Desert Shield and Desert Storm. His talk was well illustrated with slides of the places and aircraft involved, as well as diagrams of the operation and the aircraft tracks used to avoid collisions in the complex engagements.

We are saddened to report the passing of Earl Jesset, W8PKB; Carl Scharff, K4KGG; and, just after the New Year, L. Phil Wicker, W4ACY. Phil was for many years Director of the ARRL Roanoke Division and was active in many aspects of ham radio. We will miss him.

William R. Hutchins, KM4UO

5605 Brisbane Dr, Chapel Hill NC 27514

Gator Chapter 32

The attendance at our meetings has been very good, with an average of 45 members and guests at each meeting. We collected \$150.00 for a local charity at Christmas time. We had a Christmas party with beautiful table decorations, thanks to our Treasurer Bill, W2WV and XYL, Sissy. Our November meeting featured an anniversary cake in honor of Gator Chapter's 25th anniversary.

We're sorry to report that long-time member Jack Whitley, W4CZS became a Silent Key. Jack was very active in amateur activities for many years.

Fred, W1WOX, our net control manager, has our two-

meter net going in fine fashion. Our net operates every Saturday morning at 9 A.M. on 145.29.

The January program was given by Jim Himes, Energy Services Analyst from Florida Power. With the aid of slides, he described central heating/cooling systems.

Both the Pelican and Gator chapters are working hard on the QCWA 1993 National Convention to be held in Clearwater. We will be hosting it at a new Holiday Inn in Clearwater, not far from the Tampa airport.

Eli Namis, K4JMH

14996 Imperial Point Dr N, Largo FL 34644

Atlanta Chapter 49

The Fall meeting was held at Morrison's Cafeteria in competition with the Braves vs Pittsburgh game downtown. President Steve Wasserman, KK4PV called the meeting to order. An in-depth report was made concerning the chapter's participation in the recent Atlanta Hamfest with Harry Dannals, W2HD, QCWA President, and other visiting QCWA officials. Members also unanimously voted to establish a second Chapter 49 net to supplement the SSB Saturday net. In closing, Anniversary Award Certificates were presented by the President.



Chapter 49 President Steve Wasserman, KK4PV (center) presents 55th Anniversary Award to Bill Doughty, W9UIX (l) and both QCWA Century Club Certificate and 60th Anniversary Award to Bill Plage, W4DQT (r).

Bill Plage, W4DQT gave an excellent slide presentation titled *Soaring in Atlanta 50 Years Ago*. Bill shared his experiences plus original photographs made by he and his friends and fellow "Soarers" from Georgia Tech. The meeting ended about 8:15 P.M., in time for all to return home to watch the Atlanta Braves defeat Pittsburgh.

Jud Whatley, W4NZJ

2156 Windsor Dr, Snellville GA 30278

Chapter Reports

Hernando Chapter 148



The QCWA Presidential Award was presented to Ed Tilton, WIHDQ at a regular meeting of Hernando Chapter 148. Ed (left, above) is Vice President of the Chapter.

Ed's award reads, "For your outstanding contribution in the VHF and UHF spectrum and for your services to the amateurs in pioneering and promoting the frequencies above 30 MHz."

QCWA Treasurer Wes Randles, W4COW (right) made the presentation. Ed expressed his appreciation to QCWA. Both he and Letha are doing well, and asked to be remembered to their many friends.

Wes Randles, W4COW

6002 N Fremont Ave, Tampa FL 33604

San Diego Chapter 14

The Winter Meeting/Brunch was held January 19 at the Admiral Kidd Club, San Diego, with 44 members and guests attending. The meeting opened with the Pledge of Allegiance by Chapter President Jack Phelan, W6FH. Nominations and elections were held for President and Vice President. Our new President, Ralph Held, K6QS, and Vice President, Jack Pletcher, W6JIR, were elected by acclamation. Incumbent Secretary, Treasurer, and Program Chairmen were retained for another year.

Our guest speaker was Cynthia Clay, who—with her dog, Napoleon—represented Canine Companions for Independence (CCI). CCI is a national organization that trains and provides assistance dogs to enhance the lives of persons with disabilities by helping to overcome physical barriers and by becoming loyal friends, providing constant companionship and love. Whether it's turning on a light switch for a wheelchair-user or alerting a person who is deaf to the sound of a fire alarm, a Canine Companion helps make independent living a reality for people with disabilities.

Bob McDonald, KE6VB

1029 Hemlock Ave, Imperial Beach CA 91932-3518

Kansas Chapter 110

Thirty-five Kansas Chapter QCWA members and their guests enjoyed a "Fall Ball" at the Sirloin Stockade in Manhattan, KS on December 7, 1991. Whoever picked this day, weather-wise, deserves a medal. It was a sunny day with just a light breeze and temperature in the 70s—a perfect Kansas day.

President Fred Stueve, K0TCS presided, and Secretary-Treasurer Jim McKim, W0CY, read the minutes. Officer elected for the coming year were: President, Wendel Wilson, W0TQ; Vice President, Orlan Campbell, W0NBT; and Secretary-Treasurer, Jim McKim, W0CY.

Our program consisted of "older" members telling what they were doing when news was received of the 1941 attack on Pearl Harbor. Bill Schrenk, W0PAH brought his old log sheet for that day, explaining that he was listening to a Hawaiian amateur radio station on 10 meters say that there had been a big explosion somewhere on the island. This was before the amateur knew just what had happened.

Several prizes were given, thanks to Paul Grauer. Bill Schrenk received the prize for being on the air for the longest time—since 1927. Wilbur Naylor, W0WXY received a prize for being the oldest member. (I think he just wanted the prize!)

C. Steve Schultz, W0CHJ

520 S Jefferson, Junction City KS 66441

Mid Continent Chapter 35

The Greater Kansas City Chapter—Mid Continent Chapter 35—hasn't slowed down since the QCWA National Convention in Kansas City.

For dozens of years we've met every Thursday for an informal QCWA lunch. These weekly meetings are held at the Wyatt Cafeteria in downtown Mission, KS. We begin at 11:00 A.M. for an hour of gabbing, news exchanges, and fellowship. Attendance ranges from the middle twenties to the high seventies, and visitors are always welcome.



Jim McKim, W0CY, of Salina, KS recently enjoyed a welcome home from the hospital party. Jim's doing fine, and back on the air full time.

We hold a quarterly night meeting, where we enjoy a program and an attendance that ranges between 70 and 100 people. Kansas City is most certainly a QCWA town, and growing!

Cass Cassing, W0GJG

8703 W 76th St, Overland Park KS 66204

Chapter Reports

Southeast Wisconsin Chapter 162

Newly elected officers and directors were introduced at the November meeting. The Chapter decided to purchase a 2-meter transceiver for the proposed Chapter station, and Director Fern Fisher, W9LCJ donated a power supply for the rig. Director Bill Komistra, W9OVZ donated a carrying case to hold the transceiver, power supply, and peripheral equipment.



Steve Bellgraph, K9ZL (left) receives 50 Years Licensed and 50 Years Continuously Licensed certificates from Travis Baird, W9VQD at the October, 1991 meeting of Chapter 162.

The annual Christmas party was the December meeting, held at the Hob Nob restaurant. All present participated in a gift exchange. Dessert was a cake in the shape of a snowman, provided by President Ed Konicek and his XYL, Marie. A door prize drawing was held for a fine fruit basket donated by member Roger Strom, K0VPP, and for five table decorations of poinsettia plants.

The January meeting was held at the Around the Clock restaurant and featured a "show and tell" presentation of homebrew keyer and ventriloquist doll by Steve Bellgraph, K9ZL. A calendar of 1992 Chapter activities was adopted.

*Robert N. Jensen, W0WLN
5616 Cambridge Ln #6, Racine WI 53406*

Delaware Valley Chapter 5

The Delaware Chapter held its annual meeting on October 25 at Manny's Place, Bristol, PA. This meeting celebrated the 35th anniversary of the Chapter, and was also an awards meeting.

The luncheon started at 12:00 noon with a total of 30 present. Chairman George VanDyke, W3HK, conducted a short business meeting and then introduced the speaker.

Our speaker was Rosemary Gawat, a representative of the Bell of Pennsylvania Company, who gave a very interesting talk and slide presentation entitled "A Vision of

a Better Tomorrow."

After the speaker, Awards Chairman Sid Deitz, W2FDE took over and handed out 39 awards to 25 members. Those receiving awards were W3DJD, W3EY, W2ACC, W2PAU, W3LOY, W2AFD, W2AWR, W3AJF, W3BFH, W3QGC, W2QLP, W3HFX, W3BUX, W3AJS, W3OOJ, N2GS, W2AXU, W2RIV, W2UDA, W2XN, W2KDB, W2BZI, W3CL, W2REB, and W3GC. Sid Deitz presented a 60 Year QCWA Gold Certificate and Century Club Certificate to Coleman Beeson, W3EY.

All members are reminded of the Sunday morning net at 9:45 A.M. on 3917 kHz.

*Don Field, W2UAE
101 Denow Rd, Lawrenceville NJ 08648*

Long Island Chapter 81

Our October 1991 meeting was held at Tiffany's Restaurant, Bellmore, NY. Chairman Herman Milatz, W2TLC presented a plaque to Kate Saul, AE2Z for her many years of dedicated service to amateur radio. A letter of appreciation to Kate from the Long Island Mobile Radio Club was read by LIMARC President Norman Wessler, K2YEW. Our guest speaker for the evening was Howard Liebman, W2QUV, who talked about his ARRL position as Technical Coordinator.

The Nominating Committee, headed by Dave Winters, W2AUF, reported that the entire list of incumbents will run for another term. Elections will be held at our next meeting, just prior to the annual holiday party.



Kate Saul, AE2Z, receives from Chairman W2TLC a plaque for her many years of dedicated service to amateur radio.

Our next meeting was held on December 19, when Officers and Directors for 1992 were elected. They are: Chairman, Herman Milatz, W2TLC; Vice Chairman, Kate Saul, AE2Z; Secretary, Sid Wolin, K2LJH; Treasurer, Hugo Landerer, W2IGH; and Directors, Ed Pillar, W2KPQ;

Chapter Reports

Jay Altman, W2DX; Andrew Cola, W2VZQ; Charles Baker, W2KTF; and Arnold Tarallo, W2OEJ.

Our speaker was from the NY Telephone Company, and we learned much about the extra services that are available.

As always, any QCWA members from other chapters who may be visiting the area are invited to attend Chapter 81 meetings on the third Wednesday of alternate months.

Sid Wolin, K2LJH

3072 Clubhouse Rd, Merrick NY 11566

Cleveland Chapter 1

Chapter 1 winter quarterly meeting was held Saturday noon, January 11, at Dimitri's Restaurant in Parma. About 45 members, with their wives and friends, attended the get-together.

After a very brief business meeting, our outgoing Chairman, Ed, W8OXA, inducted new officers for 1992:

Chairman, John, W8VRJ; Vice Chairman, Willie, W8GDQ; Treasurer, John, W8WAB; Secretary, Jack, W8WGO; Newsletter and Journal Editor, Joe, W8FAZ; Membership Chairman, Bob, W8LYD; Monitor of the QCWA International Network, Steve, W8NZZ; Historian, Paul, W8EFW; Official Host, Rocky, W8UYN; W5YI Reports, Bob, W8MMC; and Sunshine Reporter, Jim, K8BB.



Newly elected Cleveland Chapter 1 Chairman, John, W8VRJ

Newly installed Vice Chairman W8GDQ then introduced the guest speaker, Ms. Rebecca A. McKinnell, Director of the Great Lakes Historical Society.

As curator of the Steamship William G. Mather Museum, Ms. McKinnell gave a very fascinating account of shipping on the Great Lakes. There was an air of nostalgia for lake freighters, which culminated in illustrated scenes of the Mather Museum to the undoubted delight of veteran lake salts in the audience. The freighter, as well as the submarine *USS Carr*, are berthed along the Lake Erie shore near East 9th Street, and are open to the public.

OM Steve Novak, W8KGX, of Willoughby Hills, like the true ham that he was, fell asleep forever in his favorite chair in the ham shack where his XYL found him. "That's the way to go," was the general comment. Our condolences to the widow and family. Rest In Peace, Steve.

Joseph Zelle, W8FAZ

24124 Glenbrook Blvd, Euclid OH 44117-1971

Golden Triangle Chapter 173

On November 20, 1991, Chapter 173 held our quarterly dinner meeting with XYLs and spouses. The dinner was held at Garfields' restaurant, where we enjoyed an excellent meal and good fellowship.

Highlight of the evening was the privilege of presenting 50 and 55 Year QCWA Gold Certificates to four of our members. Receiving 55 year certificates were William Golding, K4GGF; Edgar Potter, W6GXC; and Ray Ernst, W2TAX. Luther Wirth, N4COB received a 50 year award.



Chapter 173 presents Gold Certificates to (standing) Luther Wirth, N4COB, 50 Years; Ray Ernst, W2TAX, 55 Years; and Ed Potter, W6GXC, 55 Years; (seated) William Golding, K4GGF, 55 Years.

Officers for 1992 will be: President, Craig Leslie, KN4KG; Vice President, Roger Harper, W9JRY; Secretary, Ruth C. Cutcher, KK4DL; and Treasurer, Luther Wirth, N4COB.

Following the presentations, Don Pieratt, N8CBR and his XYL, Carol showed a video presentation of the Silver Springs Radio Club (Ocala, FL) MARS station, operated during Desert Storm. This station handled over 10,000 phone patches for armed forces personnel overseas in Saudi Arabia.

We have a Tuesday night two-meter net at 7:30 P.M. on 147.255 (up 600). Everyone is welcome to join us.

Harold E. Beaver, W0LYB

40 Aberdeen Cir, Leesburg FL 34788

QCWA Journal on cassette . . .

The *QCWA Journal* is available on cassette tape for members who have trouble reading the printed edition.

Write to: Blanche Randles, W4GXZ
6002 N Fremont St
Tampa FL 33604

Chapter Reports

Lubbock Chapter 78

Lubbock Chapter 78 had its annual chapter meeting November 9, 1991 at the Lubbock Plaza Yellow Rose Room. Twelve members and three guests were present. The next scheduled meeting, on February 8, 1992, will be held in the same location.

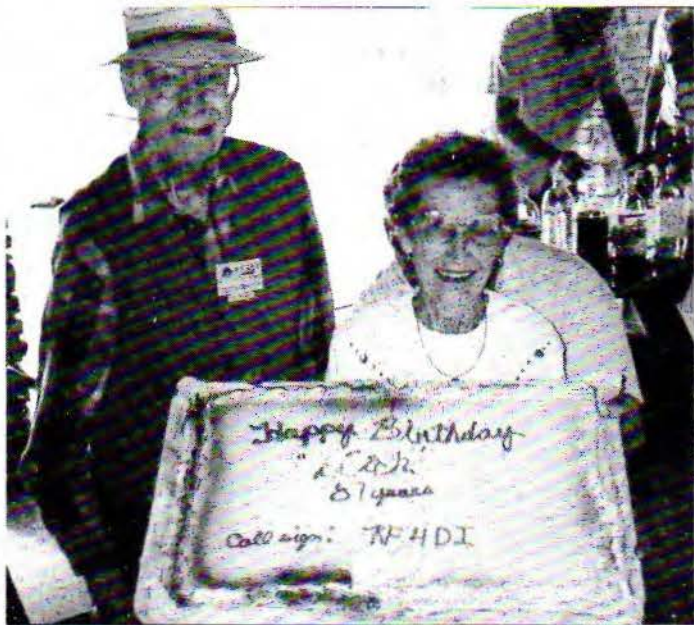
We did not change current chapter officers, as the members still seem pleased with the present direction and administration.

The chapter is sponsoring the ARRL VE Team here in Lubbock and many members are active as participating VEs. This project (exams are given on the third Saturday of every month) gives the members of this chapter continuing contact with the local ham population, keeps them active, and provides a much-needed resource to this community. Some have even upgraded so as to enable their active participation as VE Examiners.

*Fred Marble, Jr. AA5DN
5423-12th St, Lubbock TX 79416*

Pelican Chapter 128

Officers for 1992 were elected at our December 18 meeting and installed on January 15. The installing officer was Dave Stocky, K4KE, who is also one of the Directors. Officers are: President, Eli Nannis, K4JMH; Vice President, Ralph Luedke, K9MOR; Treasurer, Don Bice, W4PCO; and Secretary, J. Frederick Strom, K9BSL. Directors, in addition to Dave, K4KE are: Gilson Pearsall, W8HEZ; Roy Dressler, W9MCS; Jim Keyes, K4FCW; and 1991 President, Blanche Randles, W4GXZ.



Highlight of Pelican Chapter 128's November picnic was celebrating the 87th birthday of Perry "Dutch" Romig, KF4DI, shown here with his XYL, Helen.

The second annual Phil Stern Award—a prestigious award given to a Pelican Chapter member for his or her meritorious service—was presented in December to J. Frederick Strom, K9BSL, Chapter Secretary. Prizes and awards were given out by President Blanche Randles.

A Special Reminder: Don't forget the 1993 QCWA National Convention, to be held October 28 and 29, 1993, in St. Petersburg, Florida. See you there!

*J. Frederick Strom, K9BSL
233 34th Ave N, St Petersburg FL 33704*

Central Illinois Chapter 59

A new slate of officers was elected at the fall meeting of Chapter 59. In attendance at the meeting were 49 members and guests, welcomed the evening of October 19 by outgoing President, W9FEM at Uncle Al's Steak House in Sunnyland, IL.



Central Illinois Chapter 59 officers for 1992 (left to right): President, John Moss, NO9V; Vice President, Elton Heubach, W9AO; and Secretary-treasurer, Larry Keeran, K9ORP.

A short business meeting was held following the dinner. The following officers were elected: President, John Moss, NO9V; Vice President, Elton Heubach, W9AO; Secretary-Treasurer, Larry Keeran, K9ORP. New officers will assume their duties at the March meeting, to be held in the Bloomington, IL area at a time and date announced later.

Entertainment for the evening was a slide presentation by WL7AJM, consisting of scenic shots from his tour of duty in the north country as an electronics technician while employed by an oil exploration company. Following a question and answer session, the meeting was adjourned until our spring meeting in March, 1992.

*John M. Vasicak, W9ZEN
124 North Glen Ave, Oglesby IL 61348*

Chapter Reports

Northern Lights Chapter 92

The annual luncheon meeting of Northern Lights Chapter 92 was held at the Anchorage International Airport Inn on November 9.

After President Jimmie Tvrdy, KL7CDG called the meeting to order, a minute of silence was observed for all Silent Key members. We voted to honor chapter Silent Key members (we now have 14) with a plaque having those names engraved on it, plus a Silent Key album which will contain any available pictures and news items. Monthly meetings will be held on the last Saturday of each month—except November and December.

QCWA Gold Certificates have been awarded to: Roy Gould, KL7MZ and Robert Hissamoto, KL7AM (65 Year); John Trent, KL7DG and Earl Plumb, KL7EQX (55 Year); and Harold Hitchen, KL7PG (50 Year).

*Ray Gould, AL7MZ
7121 E 34th Ave, Anchorage AK 99504*

Wisconsin Chapter 55



Above, Travis Baird, W9VQD (left) presents 75th Anniversary Certificate to James K. Douglas, W9DR during Wisconsin Chapter 55's Spring 1991 meeting. In the October photo below, Travis is presenting a 55 Year Golden Anniversary Certificate to Jerry Van Den Wymelenberg, W9VOW.



Chapter 55 held its fall meeting at Jacksonport (Door County, WI) on October 5, 1991, with 62 members and guests attending. Dinner began at noon, with our general meeting started at 1:05 P.M. by Chairman Verne, W9RYA.

Officers elected for 1992 are: Chairman, W9RYA; Vice-Chairman, KN9P; Secretary, K9CAN; Treasurer, KB9XR; and Directors, K9JSY, W9FPA, and N9EAY.

Our Spring meeting will be the second Saturday in June, 1992, at Smith Brothers, Port Washington, WI.

*Dick Scarvaci, K9CAN
Grafton WI 53024*

Beaver State Chapter 108

Beaver State Chapter 108 held its annual chapter meeting in Neufeld's Restaurant, Salem, OR, with 32 members and guests in attendance.

The following were elected to serve during 1992: President, Del Glaser, W7ZQN; Vice President, Bob Morgan, W7UNV; Secretary/Treasurer, Fred Dickson, W7LBH; and Member-at-Large, Charles Hash, W7BYB.

The next quarterly meeting will be held in Eugene on the third Saturday of February. Eugene's Mike Strahon, KM7T will select the meeting location.

*Fred Dickson, W7LBH
38566 Parkside Rd NE, Albany OR 97321*

North Texas Chapter 114

Chapter 114's regular meeting Saturday, November 16, at Luby's Cafeteria in Wichita Falls, TX was called to order by President Joe Boucher, W5NQD. An invocation was given by Charles Neal, W5NRI. Thirteen members and XYLs were present, along with one guest. The installation of Director Paul Gose, W5CJE was postponed, as Paul was unable to attend the meeting.

Howard Rainey, W5ASH was introduced to give a talk on microwave radio. Howard emphasized that many of the amateur bands are being badly misused, and if hams don't come up with some way to clean up their bands—they will be rededicated by the FCC to other uses. He concluded his very interesting talk by showing us a number of microwave components, while explaining their use.

Due to inclement weather, our Saturday, January 18 regular meeting had only nine members and XYLs present. We set our next meeting for March 21, 1992, at Luby's Cafeteria. Joannie Sleeper, XYL of WB5PHM, conducted her usual prize drawing for other XYLs. Winners were Evelyn Boucher, Geneva Neal, and Bebe Combs, each of whom was presented a beautiful African Violet plant.

Our program was a video cassette movie entitled *More Than Radios*, produced for and made available by ICOM. All present greatly enjoyed the movie, and we extend our appreciation to ICOM.

*David I. Combs, W5VJW
2000 Victory Ave, Wichita Falls TX 76301*

Chapter Reports

Southwest Ohio Chapter 9

The Southwest Ohio Chapter will hold its 1992 annual QCWA Banquet Friday, April 24, the first evening of the Dayton Hamvention®. Neil's Heritage House has an outstanding meal for us. C.O.D. bar is at 6:30 P.M. and the banquet starts at 7:30 P.M.

ARRL President George Wilson, W4OYI will be our speaker. Tickets are \$16.00 each, and reservations are required. Come join the fellowship—QCWA membership is not a requirement to attend.

For tickets or information, contact Bob Dingle, KA4LAU at the below address, or phone (513) 299-7114. Please make your checks payable to Robert L. Dingle, Treasurer, Chapter 9.

*Robert L. Dingle, KA4LAU
1117 Big Hill Rd, Kettering OH 45429-1201*

Michigan Chapter 10



At our recent annual meeting, Chapter 10 presented QCWA Fifty Year certificates to Donald Christensen, W8WOJ (left, above) and John Wasmuth, W8BP. We had a small crowd at our annual picnic—but there was plenty of good food and fellowship.

*Currin L. Skutt, W8FSZ
410 E Holland Lake Dr, Sheridan MI 48884*

El Paso Chapter 64

The following officers were installed at the December annual meeting: President, Robert J. Carroll, K5IE; Vice President, John J. Dunsmore, W5DTP; Secretary-Treasurer, Manny Gonzalez, W2BFI; and Directors, Andrew P. Pflug, W5VTA; W. Bart Thwaites, W5SQM; Clay Emert, K5TRW; and Rick Rumbaugh, WA5PIE.

Norm Young, W1HX was presented a QCWA 70 Year Golden Anniversary Award and Tisha Young, W1NUO was presented her QCWA 50 Year Golden Anniversary

Award by President Milly Wise, W5OVH. John Dunsmore, W5DTP presented outgoing President Milly Wise an engraved QCWA plaque commemorating service performed during her tenure. Milly then gave Bob Carroll, K5IE a gavel which he will use as the new chapter President.



New El Paso Chapter 64 President Bob Carroll, K5IE receives the gavel from outgoing President Milly Wise, W5OVH.

We wish a speedy recovery to Jerry McTernan, W5YV, who is undergoing chemotherapy treatment and doing better. We also wish best regards to Ed Corliss, K5DIT, who has had leg amputation and is having a prosthesis fitted. Noel Olmstead, W5URT is recovering from an injury received in a bad fall.

We regret to report the passing of Vincent T. Sparacino, WX5K. Our condolences to his family.

*Robert J. Carroll, K5IE
10025 Suez Dr, El Paso TX 79925-4638*

Central California Coast Chapter 75

The fall luncheon for Central California Coast Chapter 75 was held on November 23 at the Swiss Chalet South, 1110 E Clark Ave, Santa Maria, CA, at 1:00 P.M.

Left to right at our Fall Luncheon head table are Betty Cummings, KA6HCQ; Vice President Len Cummings, W6RBB; and President Dave Medley, K16QE.



Chapter Reports

Our Vice President, Len, W6RBB came up with an excellent program: John H. Tyo, KB6DUG presented a description of a three-week Elderhostel course in 1990 entitled "Europe at the Cross Roads." The course—composed of one week each in Switzerland, Germany, and Belgium—was a travelog during the time the Berlin Wall fell and East and West Germany began the process of reuniting. All 38 members, spouses, and friends enjoyed the fine food, the program, and the travelog question and answer time.

QCWA Director Bob Rickey, NF6P attended and brought us up to date on recent national activities. Thanks to Fried Heyn, WA6WZO, a hardbound *ARRL Handbook* was made available for our raffle.

Dave Kreiss, W6ELH

628 E Alvin Ave, Santa Maria CA 93454-3710

Suncoast Chapter 53

Suncoast Chapter held its regular monthly luncheon meeting at the House of Chong in Sarasota on November 7, 1991, with 57 members and guests present.

President Art Miligan, W8KW opened the meeting by calling for reports from Treasurer Larry Pearsall, W9FDY, and Secretary Lloyd Pfahler, W8FKL.

We had one Silent Key, Donald Bearce, W4SUH. The Treasurer will send a donation to the Memorial Fund. Frank Lester, W4AMJ was operated on and is recovering well. Two new members were present: Albert J. Ernst, K2PIT and Jack A. Robinson, K6AOV. The Treasurer distributed new calling lists and recruited one new caller.

QCWA National Treasurer Wes Randles, W4COW, was present. He told us that QCWA was in good financial condition, and reported on the upcoming changes at Headquarters, new Board of Directors appointments, and management procedures for replacing directors when vacancies occur.

Blanche Randles, W4GXZ asked that she be sent the name and address of any blind member. Those members will be sent the QCWA Journal on cassette tapes.

Wes and Art then displayed sweatshirts and tee-shirts with the QCWA logo. These items will be sold to raise money for the Building Fund.

At our December 5 meeting we had 67 members and guests present. One Silent Key—Wilson (Bill) Baird, W8MBB—was reported, and a donation will be sent to the Memorial Fund. Two new members were introduced: John Fogle, WD7H, and Bob Armstrong, W8IWA.

Swede Hogberg, W4TAH reported on recent actions of the FCC. More amateur problems are to be handled by amateurs—especially interference complaints. Manufacturers will be expected to do more to protect their products from interference.

Art Miligan then introduced John Wilig, W8ACE. John gave a resume of his career in engineering in the Signal Corps and as a civilian employee of the government. One of the highlights of his work was a lengthy interview with

Dr. Yagi. He then spoke on his activities in getting the Dayton Hamvention® started, and his participation in its growth. Attendance is now approximately 32,000, and is limited primarily by available housing. The original committee was invited to attend the 40th anniversary of the event, and six of the seven were present.

Larry Pearsall, W9FDY ended the meeting by presenting our hard-working and faithful waitress, Nan, with our Christmas collection for her.

On January 2, 1992 we again met at the House of Chong, with 55 members and guests present. Lloyd Pfahler, W8FKL gave a talk on various television ads which he found silly, provoking, or downright disgusting.

Lloyd Pfahler, W8FKL



Bob Bookwalter, W4NWF

728 Valencia Rd, Venice FL 34285-2141

Colonial Chapter 166

The new year for Colonial Chapter 166 began on January 29 with the following officers: President, Howard Trout, W3IGW; VIP, Bill Findley, W3FEA; Secretary, Sam Thompson, K3ST; Corresponding Secretary, Charlie Stouth, W3ZPP; Treasurer, Woody Sbei, W3TTW; and Directors, Bud Davis, Jr., K3WAC and Al Bubeck, K3GNM.

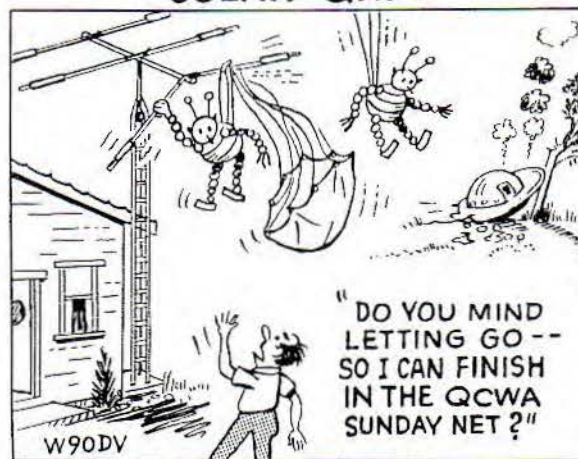
Our Christmas Party on December 18 was a success with Mr. Humor, who provided the entertainment.

The January meeting on the 29th is held at the Newtown Squire Inn, in Newtown Square, PA. We meet on the fifth Wednesday of the month. The welcome mat is out to all QCWA members who happen to be in the area on those dates. Meetings are luncheon meetings starting at 11:30 A.M.

Charlie Stouth, W3ZPP

261 Prince Frederick St, King of Prussia PA 19406-2211

SOLAR QRM



Chapter Reports

Niagara Frontier Chapter 65

Newly elected Officers and Directors are: President, Albertus Jones, W2CUU; Vice President, Robert Rooney, W2AET; Secretary, Kenneth Palmer, K2FJ; Treasurer, Robert Habermehl, W2KKZ; and Directors, Daniel Clark, N2DC; Dana Cole, W2PNV; Thomas Gill, W2RIB; Edward Huntley, KA2KFC; Ralph Janowsky, W2RPO; Henry Kuhn, W2IRU; Edward Pirrung, W2OTY; and Thomas Whalen, W2QI.

The Spring QCWA Banquet will be held on May 12 at Warren's Steak House. Please mark your calendar.

Visiting members are invited to our weekly Saturday noon luncheons at Williamsville Inn on Main St. in Williamsville.

The chapter picnic was at Bob and Pat Johnson's summer home in South Wales. They were presented a plaque in appreciation of their kindness.

*Kenneth R. Palmer, K2FJ
12750 Williston Rd, E Aurora NY 14052*

Nutmeg Chapter 149

The regular winter meeting of Connecticut's Nutmeg Chapter 149 was held at The 95 House in North Haven, CT on January 11. The meeting, which was the first held under the new meeting schedule, was attended by 70 members and their guests.

After the happy hour and a very delicious meal, the meeting was called to order by the President, W1CKV. Our Secretary, W1UWU and Treasurer, W1EFW filed their reports in record time, and W1FXQ presented the report from the nominating committee by introducing W1GYR, the new Vice President nominee.

In typical Nutmeg fashion, there was a minimum of old and new business, so the special glassware raffle was held. Winners were W1CNU, W1GYR, W1KHL, W1ORG, K1CBI, and W1RFL. The meeting was then adjourned and the guest speaker introduced.

Bob Kenny, KC1RU, a member of the chapter and a counselor for the Litchfield, CT public school system, gave a most enjoyable talk on the significance of your birth order. Many heads in the audience were seen nodding in agreement as Bob described particular traits found in different siblings.

Our next meeting will be held April 11 at the Chestnut Lodge in Colchester, CT. See you there!

*Frederick Heffner, W1CKV
213 N Granby Rd, Granby CT 06035*

Vic Clark Chapter 91

With 73 members and guests attending, the annual Joint Christmas Meeting of Vic Clark Chapter 91 and the Washington, DC Chapter of The Society of Wireless Pioneers (SOWP) took place on Saturday, December 14 at

the Tysons Corner Ramada Inn. This event has become a very popular joint social/business pre-Christmas opportunity for all concerned. This year's meeting was one of the best.

Emerson Mehrling, W4NH, of both QCWA and SOWP, organized this year's gala event and shared the Master of Ceremonies role with John Swafford, W4HU. After a very nice social hour with many friends getting up-to-speed on a large variety of mutual interests, a good luncheon was served. Following the luncheon, John and Emerson introduced a number of speakers and guests.

Harry Dannals, W2HD attended again this year as our guest and served as the presenter of awards. Among the speakers this year were Jim Wilcox, K4JAP, who does an exceptionally fine job of net control for our Sunday morning two-meter on-the-air meeting. Other speakers included Harry Dannals; Hugh Turnbull, W3ABC; and John Kanode, N4MM. Speaking for SOWP and QCWA were Ralph Albers; Walt Brink, W3WPY; Stan Brigham; Jack Kelleher, W4ZC; and Frank Kratokvil, K4RE. Due to the number of speakers, a time limit of five minutes was set for each presentation—and for once, no one exceeded that allocation.



Ethel Smith, K4LMB is congratulated by QCWA President Harry Dannals, W2HD at joint QCWA-SOWP meeting.

Harry Dannals, acting as presenter, made the following presentations: Ethel Smith, K4LMB was given a beautiful potted plant for her outstanding support of amateur radio and as editor of the most popular *Auto Call Magazine*; Emerson Mehrling was presented with a Meritorious Service Award Plaque for his outstanding work both with QCWA as well as with SOWP; and John Swafford was presented with a SOWP plaque in recognition and appreciation of his outstanding work locally as well as nationally.

The affair concluded with a drawing for door prizes and our ever-popular 50/50 drawing

*Lewis L. Bradley, Jr., W4SWP
8520 Culver Pl, Alexandria VA 22308*

Introducing Candidates for Spring Election to 1992-1994 QCWA Board of Directors

The seven QCWA members presented on the following pages—in their own words, with photos each supplied to the Journal—are your candidates for election to a two-year term on the QCWA Board of Directors. Those selected will take office September 1, 1992 and serve until August 31, 1994.

All active QCWA members will receive a ballot in late spring. Your ballot will contain full information on each candidate, a tear-off postcard ballot, and complete instructions for voting. Please, be certain to mark your ballot and send it in. Your vote is important.

Milton E. Chaffee W1EFW

First licensed 1932, General Class. Served WWII AACS communications, Naples, Italy, two years.

Just completed 60 years' association with Southington Savings Bank—from teller to president, including 50 years on Board. Charter president, Southington Lions Club, 1942. New England Director of ARRL, 1957-1964, with membership on Executive and Finance Committees. Founding president, Nutmeg Chapter 149, QCWA. Married, two adult children, two granddaughters.

"Have enjoyed my first term on the Board and look forward to the opportunities to further the welfare and programs of QCWA. Will visit chapters and do my best to represent our membership over the changing future. Am especially interested in development of the best public relations possible for amateur radio."



Elbridge B. "El" Charlton W5MD

I was licensed as a General Class during the Korean War while serving on active duty with the Navy. In 1954 I received my Extra Class license (AE-8-30). In 1975 I gave up my old call (W5WQX) for my present call. During WW II I served in a branch called the Armed Guard and sailed aboard armed merchant ships in convoy. I am now 68 years old and retired from the Naval Reserve with 27 years' service and from the Ethyl Corporation with 38 years' service. At Ethyl I was a senior lab technician.

I am a member of ARRL, SOWP, OOTC, and The Long Wave Club of America. But foremost I am proud to say that I am a Life Member of QCWA, an organization that I have been proud to serve as Director for approximately five years now. If you feel I have served you well, then please vote for me so that I may continue serving each of you.

Arch Doty K8CFU

A native New Yorker, Arch Doty graduated from Colorado College in 1947—after his education had been interrupted by five years' service as a pilot in the US Air Force.



In 1947 he joined an automotive industry supplier and eventually became assistant to the vice president. In 1956 moved to Detroit to join the Automobile Manufacturers Association. When he elected to take early retirement in 1975 he was manager of the Association's engineering department.

The electronic aspects of his business activities included service as a member of Working Group 3 of the FCC's Advisory Committee for the Land Mobile Radio Service, several years as a member of an advisory committee to the National Bureau of Standards relating to electromagnetic compatibility, and constant work in the US and overseas as a member of SAE, IEEE, CISPR and ANSI committees concerned with radio interference.

The holder of several patents, Arch is the author of many technical papers and articles that have been published by IEEE, NAB, *QST*, *CQ*, *Mobile Radio Technology*, in the *ARRL Antenna Anthology, Volume 2*, and in the current *ARRL Antenna Handbook*.

He is presently a Fellow and Director of the Radio Club of America, a Senior Life Member of IEEE, a Life Member of ARRL, a member of the Radio Society of Great Britain, a Life Member of the Quarter Century Wireless Association, and Secretary of the QCWA Blue Ridge Chapter.

Arch has held FCC licenses for more than 50 years. He has been a licensed amateur radio operator for more than 35 years (currently Advanced Class), and has held similar licenses and operated from England, Scotland, Guernsey, Switzerland, Austria, Ireland, Australia, New Zealand, the British Virgin Islands, and the St. Pierre and Miquelon Islands. He is a member of the DXCC Honor Roll (356 countries worked), and has DXCC on 160 meters.

"My particular interest in QCWA activities is to assist in developing means whereby the Association can productively harness the enthusiasm and energy of younger amateurs—who are potential QCWA members—for the

In the News

benefit of the Association. This is being done very successfully by the Blue Ridge Chapter in a manner that might serve as a model for the entire Association."

Lawrence S. Higgins W5QMU

My first interest in ham radio is at VHF and higher frequencies.

I built my first ham station in the 144 MHz band in 1953, and since that time I have never stopped building things. Present emphasis is on UHF linked radio research—in propagation and remote control of linked radio sites. I have taught myself to do good quality printed circuit boards in the process.

As president of the Texas VHF FM Society, I presided over and authored numerous responses to the FCC Dockets during the Prose Walker era. I appointed the first Texas FM frequency coordinator and wrote the bylaws of the Society. I have been vice president of our local radio club, and a founding member and twice president of our local repeater organization. I have been vice president of the local QCWA chapter.

For several years I served on the Committee on Biological Effects of Radio Frequency Energy for the ARRL. Early concern with RF interference to cardiac pacemakers and police radars led to major committee efforts in responding to journal articles and FCC and EPA actions in this field.

"As a physician with an advanced engineering degree, I would bring a unique experience and background to the QCWA."



Robert G. "Bob" Rickey NF6P

Elected a member of the Board of Directors in 1990. He was first licensed in 1954, and holds the Extra Class license. He is a retired electrical engineer, and his work experience includes commercial broadcast engineering while attending the University of Kansas, and the design and development of missile avionics.

He owned and managed a successful fixed base aircraft rental, flight training, and charter flight operation. He held all of the Commercial Airplane and Flight Instructor ratings. He is 63 years old and lives with his wife Betty in Rancho Cucamonga, CA.

He is chairman of the Publicity and Awards Committee and serves on the Membership Committee. He is an active participant at Board meetings, voicing his opinion on a wide range of issues. He is president of Inland Empire Chapter 130. He is a Life Member of QCWA, and the only honorary member of OOTC. He is an active member of ARRL.

By means of letters to chapter secretaries, checking into as many on-the-air nets as possible, writing for the *QCWA Journal*, and by attending as many chapter meetings as possible, he keeps members informed about QCWA matters and gets their views and opinions on the issues at hand. He gives serious thought to, and answers, all member correspondence.

Betty, who wholly supports his QCWA activities, and he are often away from home weekends attending QCWA or ARRL functions, activities which they very much enjoy. Bob has not missed a board meeting, convention, or very many chapter meetings, within a reasonable driving distance, since becoming a director. He spends



many hours working on QCWA matters in his office-in-the-home. When not attending a QCWA function on a weekend, he can be found in the ham shack, checking into chapter nets, the officers' and directors' net, and the QCWA International net. His hobbies include photography, video movie making, and music appreciation.

"I have demonstrated that I have the time, energy, and desire to work hard for QCWA. If reelected, I will devote my effort to maintaining close ties to, and representing, the members. My primary objective will be to increase the interest that the general membership has in QCWA matters by keeping as many members as possible informed on the issues under consideration by the Board and seeking their views on them."

John G. Troster W6ISQ

First licensed in 1935 as W2ISQ, Yonkers, NY. Pre-war, very active in ORS, and in contesting and DXing through high school and college.

Degrees from Dartmouth College (AB), Stanford University (MS) in the field of Geology. Started business career as petroleum engineer with major oil company, but for the last 30 years has been independent operator in petroleum and mining activities.

Served in the US Marine Corps, South Pacific. After WW II was assigned as liaison officer between Armed Forces Radio, Hollywood, and USMC Headquarters, Washington D.C. Retired Reserve Captain with 25 years' service. Held Navy MARS call N0AEP.

Operated from various Pacific Islands, Cambodia and Viet Nam. Also held license as HS4AJT. Have been and still am enthusiastically active in contesting, DXing, and some of the



In the News

interesting new technologies. Currently aiming to complete Worked All USA Counties on CW, DXCC Honor Roll #1 Mixed and Phone, Honor Roll CW, 5BDXCC, 5BWAS #4, FOC #765, Extra Class license.

Have been *QST* Contributing Editor about 25 years. Awarded *CQ Magazine* DX Hall of Fame, 1988. President, Northern California DX Foundation, five years, and now serve as corresponding secretary. Past president, Northern California DX Club and Northern California Contest Club. Now editor and publisher of NCCC newsletter, *The JUG*. Radio Club of America, Life Member ARRL, AMSAT. Nominating Committee, QCWA, 1990-1991. WARC-79 Committee. QCWA #2772, OOTC. XYL, Marguerite, is KC6NFE.

Recently appointed IARU Beacon Project International Coordinator, and also hold the post of IARU Region II Beacon Coordinator.

"I would very much like the privilege of serving as a director on the Board of QCWA. I have ample time, full enthusiasm, plus the hands-on operating and administrative experience essential to participate fully in QCWA board activities. In particular, I welcome the opportunity to help 'spread the word' to amateurs everywhere about the fine existing QCWA programs and others to come. May I serve you on the board of QCWA? Thank you."

John W. Weber KA2IXW

Also VP2VD, candidate for re-election as Director, first licensed in 1952. As a member of QCWA for the last ten years, here-activated the Founder's Chapter 46 in New York City and has served as its president for many years. In addition



to his Life Membership in QCWA, he is a member of ARRL and RCA. An active DXer, contester, and net control for the Founders' Chapter 46 net, he places ham radio high on his list of recreational activities. Professionally, he is president of John Weber Gallery in New York and CEO of Galeria Weber, Alexander y Cobo in Madrid, Spain—two internationally known contemporary art galleries.

"If re-elected to office of Director, I pledge my continuing support of QCWA and look forward to helping shape its prominent role in the world of amateur radio well into the future."

QCWA Memorial Fund and Building Fund Donations

Donations received by the **QCWA Memorial Fund** between August 1, 1991 and February 5, 1992 were as follows:

Donor	Honoring
Chapter 38	N5EN
Chapter 147	All Chapter Silent Key members
KA5GKO	N5EN
W5EJT	N5EN, W5OSH
W5LVE	N5EN
Chapter 12	W4WGU
Chapter 79	W0MLR
Duggin Family	N5EN
Pfeuffer Family	N5EN
Chapter 64	WX5K
Chapter 67	W5FFD,
	W5LUL
Chapter 53	W4ZT, AF3E,
	N4HAZ,
	W8MDE
Chapter 32	W4OIN,
	W4FOM
NA4X	All Silent Keys
Chapter 134	W1IQ
Chapter 60	All Silent Keys
Chapter 49	W4BPT
W4OGG	All Silent Keys

Chapter 79	W0UFP
Chapter 38	W5CQH
Associated Radio	
Amateurs of	
Long Beach	W6CL
Chapter 79	K0VBD
Chapter 41	W5IY,
	W5ZKM
K6BA	W6CL
W6CAR	W6CL
W5EJ	W6CL
Chapter 138	All Silent Keys
W6DIS	W6CL
K4LMB	—
Chapter 53	W8MBB
W6IL	W6CL
W6NKE	W6CL
W6QIL	W6CL
Chapter 55	W9AKY
N2XJ	—
Chapter 41	W5JV
W2CVF	—
Chapter 150	—
W6MFP	W6EVL
Shakir A. Abbas	W2KBH
Chapter 49	K0JRG
Chapter 89	W4ACY

From November 1, 1991 to February 5, 1992, the **QCWA Building Fund** received these donations:

Donor	Honoring
Chapter 45	W4PI, W4BKC,
	W4QOC
Chapter 45	K4UIZ

Scottsdale in October . . .



Your 1992 QCWA Convention chairmen—Gerry Higgins, W9INP (left) and Howard Myers, W7ILW—have a great convention planned. Read all about it on pages 22 and 23!

QCWA Memorial Scholarship Fund Nears \$100,000

As of December 31, 1991, contributions to the Memorial Scholarship Fund totalled \$98,678.00! QCWA thanks the members and Chapters for continuing to make contributions to the fund. As previously announced, QCWA is offering nine scholarship grants—of \$800.00 cash each—for the academic year 1992–1993.

These grants are funded by interest earned by the fund, and are offered to amateurs pursuing college level courses leading to an Associate in Arts or a higher degree. There is no restriction as to the courses of study or areas of residence. The grants are not available to previous QCWA winners or to two members of one family in the same year. All applicants must be recommended by a member of QCWA.

QCWA members and chapters are urged to encourage qualified amateurs to apply for the scholarship grants.

Our scholarships are administered without cost by the Foundation for Amateur Radio. Application forms and additional information may be obtained from the FAR Scholarship Committee, 6903 Rhode Island Av-

enue, College Park MD 20740. Completed applications must be postmarked prior to May 31, 1992 in order to be considered for the 1992–1993 grants.

The QCWA Memorial Scholarship program is an ongoing one and QCWA Headquarters will be glad to receive additional contributions so that even more grants may be offered in future years. Contributions are Federal income tax-deductible and will be acknowledged in writing by QCWA.

Building Fund Update

The QCWA Building Fund continues to grow! As of the end of 1991, principal and interest in the fund totalled \$14,195.00.

To refresh the memories of members, the building fund was established to accumulate funds for a future permanent site for QCWA Headquarters. Although no target date has been set or geographical locations considered, it is planned to have on hand adequate funds to finance a permanent QCWA Headquarters at some future time.

Contributions to the Building Fund are Federal income tax-deductible, and should be sent to QCWA Headquarters for deposit. All contributions will be acknowledged in writing.

*Leland Smith, W5KL
Chairman, QCWA Memorial Scholarship and Building Funds Committee*

Scholarship Fund Reports Largest Contribution Ever

QCWA is most grateful for the generous gift of six thousand dollars—the largest single donation ever made to the QCWA Memorial Scholarship Fund—recently received from Ralph and Rita Hasslinger. Ralph is W2CVF.

Scholarships funded by earnings from this contribution will be offered to worthy amateurs. The scholarships will be identified as Ralph Hasslinger,

W2CVF grants in memory of the original 34 charter members of QCWA.



Rita and Ralph (W2CVF) Hasslinger

Leon Faber, W7EH Earns QCWA 75 Year Award

Only five QCWA members—out of a total active membership of nearly 11,000—will qualify this year for the QCWA 75 Year Award. One of those five is Leon “Lee” Faber, W7EH, QCWA #767 and Charter Member of Chapter 16.

Lee has been an active wireless operator since 1913, on the air every year except the years during WW I and II. He is a US Navy veteran of WW I and was issued the call 9EH in 1917.



Lee Faber, W7EH

Lee attended the first ARRL Convention in Chicago in 1921. During WW II he was involved in manufacturing crystals for the military. Lee moved to the Phoenix, AZ area in 1958 and has been active in local clubs as well as being a 62-year member of ARRL and a long-time member of QCWA. He is still putting up VHF antennas and having a ball on the air.

Congratulations, Lee. All QCWA is proud of you.

Other members receiving the award this year will be William G. Biddle, K8UG; C. H. Campbell, W2IP; H. G. Mustermann, W2TP; and Bruce E. Stewart, W1PS.

In 1991 QCWA honored eight members with its 75-year award. There will be no awards given during 1993 or 1994, as there were no licenses issued during the war years 1918 and 1919.

Bob Rickey, NF6P

QCWA Museum Update . . .

An important note to every QCWA member

In our Winter issue, there appeared an extensive article describing our QCWA Museum which will eventually be located in the Western Heritage Museum in Omaha, Nebraska. Unfortunately, our over-enthusiasm relating to this wonderful opportunity took control of our recognition of the facts of the matter.

Please, do not send any equipment to the museum until you receive notice in a future article in this publication!

Quite honestly, we "jumped the gun" and the Museum has already received equipment for which no space is yet available. No further shipments can be handled. No formal arrangements have yet been arranged with regard to handling receipt of items for display.

Very simply, this situation occurs because the Museum is undergoing major remodeling at this time and we are many, many months from the date when equipment will be needed for the QCWA portion of the Museum.

Now, here are some facts: The Western Heritage Museum is, in the words of the CEO/Executive Director, Mr. Phil Kwiatkowski, "... committed to building a first-rate collection of amateur radio history, to be used in an exhibit at the museum." Mr. Kwiatkowski further states, "We have committed 15,000 square feet for the exhibit."

There we have it, fellow members. As presently envisioned and discussed with Mr. Kwiatkowski during a visit made to Omaha last year, the exhibit would be a trip through the decades of Amateur Radio. Such an exhibit would display typical ham stations of the

decades up to, and including, an operating station of the '90s.

With this in mind, we will be looking for equipment from World Radio, Hallicrafters, Hammarlund, Johnson, National, Gonset, Elmac, Harvey-Wells, Collins, Swan and all of the many names which have made history in our world of Amateur Radio.

The proper way to make your donation

How best to handle that ham gear which you have earmarked for a donation to the exhibit? Here is the plan which will work the best for all concerned—you, the Museum and your QCWA . . .

Please do not send ANY equipment directly to the Western Heritage Museum!

Regardless of what you have read or have been told, this is the procedure we will follow:

- 1) Take a picture of the equipment
- 2) Prepare a full description of the equipment
- 3) Take items (1) and (2) and mail them to our QCWA Headquarters in Eugene, Oregon, marked "Attention QCWA Museum."

- 4) **Do not send** the above material to the museum.

- 5) **Do not send ANY** equipment at this time!

A committee, yet to be formed, will review photos and descriptive material and a decision will ultimately be made to accept equipment for eventual shipment and display.

The exact date of shipment may be many months away and will depend upon the plans which the Museum is

presently entertaining for modification of their facility to display their many exhibits, including ours, in the manner which they consider most professional.

What to do with the gear you have ready now

To those who might be asking the question, "What do I do with the gear I have for donation?" here are several possible responses at this time.

- 1) Store it for future shipment
- 2) If no space is available, ask a neighboring QCWA member if he/she could store it for you
- 3) If neither is possible, include such a statement with the photo and description and we will attempt to locate



a temporary home if the equipment is considered desirable for the Museum.

- 4) **DO NOT**, if at all possible, dispose of your equipment before giving QCWA a chance to accept it!

The complete cooperation of all persons involved in this effort will surely result in a tribute to Amateur Radio and its position in the history of communications. Let's do our part to make this Museum a truly memorable place to visit for those who will follow us on this earth.

*Harry, W2HD
President, QCWA*

**Address your QCWA Museum
correspondence to:**
QCWA Museum
QCWA, Inc.
159 E 16th Ave
Eugene OR 97401-4017

In the News

QCWA 1992 CONVENTION SCOTTSDALE, AZ



HOSTED BY THE "BARRY M. GOLDWATER CHAPTER 16"

OCTOBER 9 - 10

Safari Resort - 4611 N. Scottsdale Road
Scottsdale, AZ 85251



CHAMPLIN
FIGHTER
MUSEUM



HOME OF THE
AMERICAN FIGHTER
ACES ASSOCIATION

- 75 rooms reserved, cut-off date is September 8, 1992. Be sure to mention QCWA for special rates (\$60.00 (1-2), \$80.00 suite). Phone 1-800-824-4356
- Special air fares via Delta Air Lines. Window is from Oct. 4 - 13. Reference No. is K 32088. Phone 1-800-221-1212.
- Nearby RV facilities - Scottsdale Trailer Corral, 602-947-8532; Wheel Inn Ranch; 602-945-7491
- Airport to Safari by "Super Shuttle" mini-bus. More info after your registration is received.

=====CUT HERE=====

NAME _____ CALL _____
SPOUSE _____ CALL _____
ADDRESS _____

STREET

CITY

STATE

ZIP

AMOUNT

REGISTRATION - (Includes XYL and Door Prizes).....	\$10.00	_____
Saturday Breakfast, Buffet (w/ tables set up in private room).....	11.50 ea.	_____
Saturday Banquet, Broiled Rib Eye Steak	22.00 ea.	_____
Saturday Banquet, Boneless Chicken Breast.....	17.00 ea.	_____
Friday Afternoon Tour - Carefree AZ.....	10.00 ea.	_____
Saturday Morning + Noon Tour - Champlin Fighter Plane Museum	25.00 ea.	_____
Includes lunch - [] Spaghetti w/ meat balls or [] Lasagna. (They display 15 <u>REAL</u> WW I, 9 WW II, and 4 Jet Fighter Aircraft, plus ordnance and memorabilia).		

TOTAL ENCLOSED \$ _____

All checks payable to : QCWA AZ CHAPTER .

Mail to Treasurer: CLIFF BRUCE WTER, 8720 E. JACKRABBIT ROAD, SCOTTSDALE, AZ 85250

For more information: GERALD HIGGINS W9INP, 8602 DOGLEG DR. BOX 5345, CAREFREE, AZ 85377

(602) 488 - 2650

In the News

SCOTTSDALE - IN THE " VALLEY OF THE SUN "

A CONVENTION YOU CAN'T AFFORD TO MISS !

The Safari Resort Hotel , 4611 N. Scottsdale Rd., Scottsdale, Arizona , has an ideal location in the "Valley of the Sun " . Swim in the Sarari's beautiful pool or relax in the spa. Yes, the weather in October is ideal for either . If this isn't enough, the Safari is within walking distance of Fashion Square mall, the Galleria with four floors of elegant shops, an I - Max theater, and also all the shops of " Old Scottsdale " . For excursions beyond walking distance the Scottsdale Trolley will be providing free transportation to other unique shopping areas. Be sure to make your reservations early.

CAREFREE TOUR

The Carefree tour will take you into the beautiful foothills North of Scottsdale. You will get a chance to see the large Saguaro Cacti up close (but not too close! !) . Be sure to bring a camera on this tour . Then on to the town of Carefree where you'll see the world's largest sundial and more unique shops. Just a stone's throw from Carefree is the town of Cave Creek. Cave Creek was a stagecoach stop in the 1800's and has several classic saloons and restaurants.

CHAMPLIN FIGHTER MUSEUM TOUR

A TRIBUTE TO FIGHTER AIRCRAFT AND THE MEN WHO FLEW THEM !

You'll get a close -up view of WW I, WW II and jet fighters in flying condition as well as personal articles and memorabilia from the men who flew them. They have over 700 personally autographed photos of Aces from 15 different countries spanning aerial warfare from WW I to Vietnam. Also a collection of 200 automatic weapons from 14 countries. This tour also includes lunch at the Anzio Landing Restaurant (Italian of course) with more pictures and autographs. Fighter Aces from different countries still meet here occasionally. The restaurant is located next to the flight line at Falcon Field, home of the Champlin Fighter Museum (Falcon Field was a fighter pilot training base for English Pilots during WW II) .

Naturally , no QCWA convention would complete without a sing - a - long with Leo Meyerson, (WOGFQ) at the piano.

We'll have more details in the Summer issue of the QCWA Journal.

In the News

A Selection of Attractive QCWA QSL Cards, Sweatshirts, and T-shirts are Now Available from Headquarters

Here's an actual-size view of your new official QCWA QSL card. Cards measure the USA standard 5-1/2" wide by 3-1/2" high, and are printed on a heavy stock which is "coated" (shiny) on the logo side.

Ink color is a bright blue with the QCWA logo behind in a light gray.

You may have your call in solid letters (as on the full card pictured to the right) or shadowed (shown below the full card). *Please be sure you specify the letter style when you order.*

There's plenty of room to write on the back, as you can see from the reduced address side.

QCWA QSL cards were designed especially for us by The Little Print Shop in Pflugerville, Texas. You order cards directly from QCWA, paying with a check made to QCWA (sorry, we can no longer accept credit cards). Your order is then passed on to the printer.

About your order

You may order quantities from 100 to 1,000 cards, at the following prices:

100 cards	\$25.00
200 cards	\$35.00
300 cards	\$45.00
500 cards	\$60.00
1,000 cards	\$80.00

These prices are postpaid—there is no extra charge for shipping or handling.

If you want your county printed on the card, please indicate so on the order blank. Also, you'll need to tell us whether you want your state spelled out in full or printed with the standard postal abbreviation.

And finally: please, please, please **print very clearly** or *type your order*.

The final courtesy of a QSO has always been a QSL card—show your pride in being a QCWA member by sending one of these beautiful pasteboards. The order blank is at the right . . . and don't forget your sweatshirt and tee-shirts (white *and* blue)!

WB5XYZ

QSO WITH	DATE	UTC	CONFIRMING QSO REPORT	MHz	MODE

☐ Pse QSL Tnx ☐

QUARTER CENTURY WIRELESS ASSOCIATION, INC.
QCWA No. 99,999

John Q. Amateur
901 Highway 685 Travis County Pflugerville, Texas 78660

Choose solid call letters, above—or shadowed, as below. Indicate your choice when you complete your order on the next page . . .

WB5XYZ

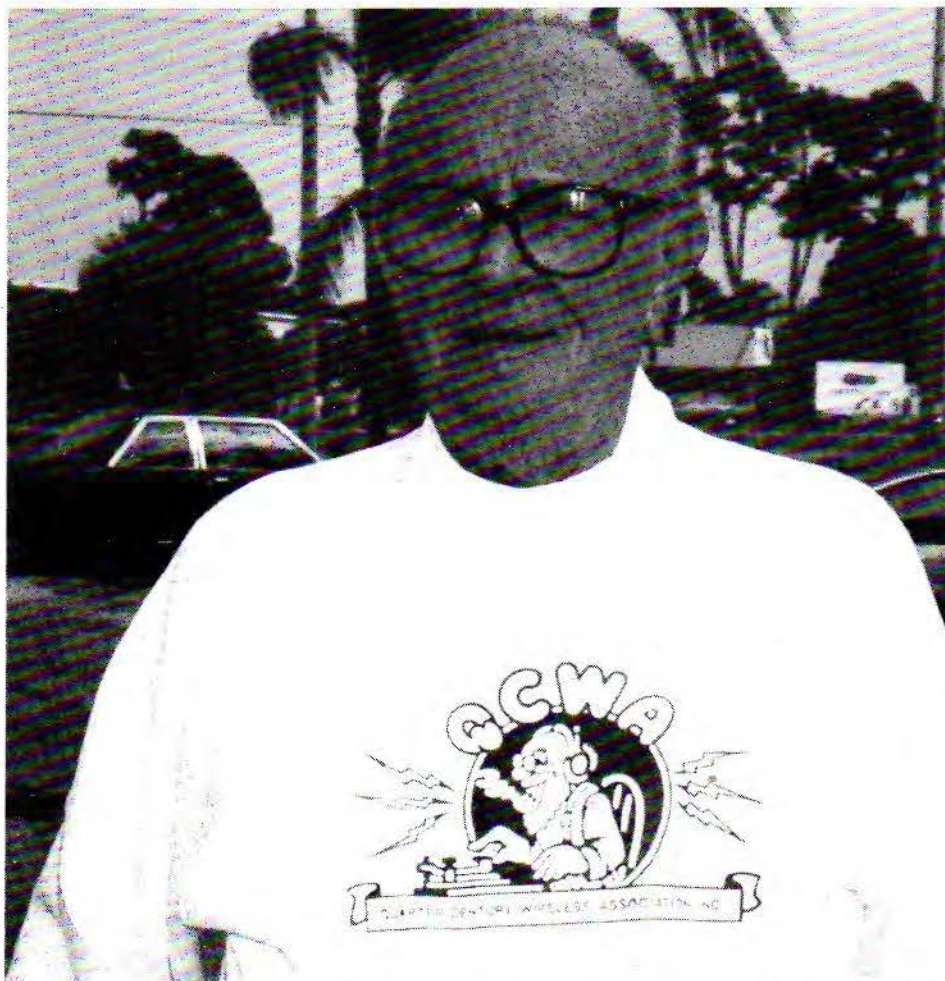
Glance below at the address side of this good-looking card. There's plenty of room for your comments!

Remarks:

Stamp

To: _____

QCWA 159 EAST 14th - FLEMING, OR 97401 - (503) 681-1987



Doesn't QCWA Director Art Miligan, W8KW look great in his new QCWA sweatshirt? Order yours now—then show it off at your next Chapter meeting or hamfest.

When You Buy Your Sweatshirts and T-shirts, You Help Support the QCWA Building Fund . . .

New QCWA sweatshirts are top quality, beautifully made, machine washable and dryer-safe. Color is white, with a bright blue QCWA logo, in sizes medium to XX-large.

T-shirts are of identical quality, available in the same range of sizes, and come in your choice of two color schemes: white with blue logo or blue with gold logo.

Prices for the sweatshirts are \$15.00 for sizes medium, large, or Xlarge, and \$18.00 for XXlarge. T-shirts are \$10.00 for medium and large, \$11.00 for X and XXlarge.

Complete the coupon below, and send your check—including \$3.00 shipping and handling for each 1 or 2 items—to QCWA Headquarters, 159 E 16th Ave, Eugene OR 97401-4017.

Order your QSLs here

Please print plainly or type

Call _____ ☐ Solid ☐ Shadowed
 QCWA Member # _____
 Name _____
 Street/PO _____
 County (optional) _____
 City _____
 State _____ ☐ Spell out ☐ Abbreviate
 Zip _____
 Province/Country (if non-USA) _____

Quantity: ☐ 100 \$25.00 ☐ 200 \$35.00
☐ 300 \$45.00 ☐ 500 \$60.00
☐ 1000 \$80.00

Order your shirts here

Sweatshirt, white with blue logo . . .

Quantity: _____ Med _____ Large
 _____ XLarge @ \$15.00 ea
 _____ XXLarge @ \$18.00 ea

T-shirt, choose ☐ white with blue logo
☐ blue with gold logo . . .

Quantity: _____ Med _____ Large @ 10.00 ea
 _____ XLge _____ XXLge @ 11.00 ea

Enclose \$3.00 s/h for each 1 or 2 items ordered

Ship to:

Name _____ Call _____
 Address _____
 City _____
 State/Province _____ Zip _____

Enclose your check for the full amount of your order and mail to:
 QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4107

Join in "Jamboree-On-the-Air"

Len Yerger, K6SS and I—and undoubtedly other QCWA members—participated recently in the Jamboree-on-the-Air, or JOTA as it is called. Boy Scouts and their leaders visited our shacks in groups throughout one weekend, during which time scouts all over the world were contacting each other via amateur radio.

Scouts on one end of a QSO took turns talking to Scouts on the other end. They frequently exchanged names and addresses with the intent of writing to each other. One group had the thrill of talking to scouts aboard a submarine "at rest" in Philadelphia.

It was interesting to see the boys lose their mic fright and become more lucid as time wore on. I would like to think that some of them will someday become hams as a result of the experience. It was also a pleasant and satisfying experience for both Len and me. I recommend it as a worthwhile activity for all QCWA members.

JOTA will take place again next Fall. If you want to have some fun and do a good deed for the Boy Scouts of America, contact the scouting organization in your area and let them know that you would like to participate.

Bob Rickey, NF6P

"Y' KNOW EVE, THERE'S A PERFECT PLACE TO HANG AN H.F. ANTENNA -- IF WE ONLY KNEW WHAT AN H.F. ANTENNA IS"



How's DX? Ask K6IR . . .



Ken Miller, K6IR (QCWA Life Member #6075) recently received an ARRL Five-Band SSB DXCC plaque, presented by ARRL DXCC Specialist Don Search, W3AZD.

Florida Chapters To Host 1993 QCWA Convention

It's not too early to begin planning to attend the 1993 QCWA National Convention. Florida's Pelican Chapter 138 and Gator Chapter 32 are co-hosts for the event, to be held at the Holiday Inn at the St. Petersburg/Clearwater Airport.

Public dates will be Friday, October 29 and Saturday, October 30, 1993. Your QCWA Board will meet Thursday, October 28.

We now have the hotel under contract, and feel that we have obtained one of the finest locations in Florida for this event . . . at a very reasonable rate, so as not to break anybody's bank account. The hotel is new and very nicely decorated, with van service to and from the Tampa International Airport.

We are looking forward to this event with much enthusiasm, expecting to have a great convention

*"J" Frederick Strom, K9BSL
Co-Chairman, Convention Committee*

QCWA Honors

QCWA Hall of Fame

- 1980 Ray Meyers, W6MLZ
- 1981 Bill Halligan, W9AC
- 1982 Barry Goldwater, K7UGA
- 1983 Jean-B. Wolff, LX1JW
- 1984 Don Wallace, W6AM
- 1986 George Sterling, W1AE
- 1987 Victor Clark, W4KFC
- 1991 Richard Baldwin, W1RU

Distinguished Service Award

- 1975 A. L. Walsh, W2BW
- 1979 Mark Devaney, K4IDC
- 1988 David Talley, W2PF
- 1989 Hugh Turnbull, W3ABC
- Fred Hammond, VE3HC
- 1990 Herb Glead, W6FQ
- 1991 Esther Given, W6BDE

Member of the Year Award

- 1979 Ed Trombley, W8CAM
- 1981 Lew Sieck, K4NE
- 1982 Herb Glead, W6FU
- 1984 Bert Gunn, W5FU
- 1991 Leo Meyerson, W0GFQ

Roll of Honor Award

- 1981 John DiBlasi, W2FX
- Gus Gironda, W2JE
- 1985 Bud Waite, W2ZK
- 1986 Earl Thomas, W2MM
- Ralph Barber W2ZM
- 1987 Ethel Smith, K4LMB
- 1989 Leland Smith, W5KL

John DiBlasi Award

- 1984 Hal Sears, W5NC
- 1986 Owen Garriott, W5LFL
- 1988 Clarence Seid, W2KW
- 1989 Frank Lester, W4AMJ
- Ralph Hasslinger, W2CVF
- Irving Groves, K4HT
- Nat Burnett, K4OL
- Moe Joffe, W6PHE
- Robert Baird, W9NN

Presidential Award

- 1988 John D. Kraus, W8JK
- Byron H. Goodman, W1DX
- H. H. Beverage, 2BML
- 1989 John Huntton, W1RW
- Stewart S. Perry, W1BB
- M. Walter Maxwell, W2DU
- 1990 Bruce L. Kelley, W2ICE
- 1991 Armin Meyer, W3ACE
- Dave Bell, W6AQ
- Noel Eaton, VE3CJ
- 1991 Ed Tilton, W1HDQ

On the Satellite

The past few months have been a "blur" with all of the activity in the Amateur Radio Satellite world. There have been Hamfests, Workshops, the AMSAT-NA Annual Meeting, and above all the Soviet Space Exhibit in Fort Worth, TX. This author was deeply involved in the effort at Soviet Space and this column will be devoted to a report of that effort.

When the announcement first came out that there would be a Soviet Space Exhibit at the Fort Worth Museum of Science and History, most of us in the Fort Worth-Dallas Metroplex AMSAT Group thought little of it. One individual, Tom Edmonson, WB5DBF, had a vision of an active amateur radio satellite station integrated into the exhibit. Through his efforts, a spark was kindled and we soon had a raging fire going. Tom made all of the initial contacts with the Soviet Space and Fort Worth Museum people and sold them on the idea.



Tom Edmonson, WB5DBF

The exhibit opened for a six month run on 29 June 1992 without a satellite station, but the seed had been planted. The exhibit contained 80 tons of Soviet Space hardware and was spread out over 50,000 square feet of display space. The Fort Worth Museum of Science and History and the exhibit promoters did a fantastic job in presentation of the exhibit. Hundreds of volunteer workers kept the exhibit going twelve hours a day, seven days a week, over the six month period.

Most of the month of July was consumed making plans and arrangements for the station. During this period, we decided to locate the station in the MISSION CONTROL area near the exit to the formal exhibit. This area, sponsored by Tandy Corporation, con-

tained twenty computers set up to administer a "Space Trivia Quiz" to people as they left the exhibit. The area was very tastefully done and a popular part of the exhibit.

Initial inquiries regarding sharing this space were made through amateur radio contacts at Tandy Corporation and the reaction was like blowing pure Oxygen on the fire. Tandy agreed to become the major sponsor of the Amateur Radio Station while the Metroplex AMSAT Group provided the satellite ground station technical expertise to design and procure the station elements.

Many generous sponsors

Initially, the Hams at Tandy and the Metroplex AMSAT Group provided all of the volunteer labor necessary to design, build, and staff the amateur radio station. As the station developed, more sponsors came forth. ICOM and Kenwood provided station transceivers—ICOM IC-970H and Kenwood TS-950SD. Henry Radio provided the Landwehr receiver preamps. RF Concepts provided two meter and seventy centimeter power amplifiers. Hy-Gain and Cushcraft provided major assistance in procuring the antennas.

Tandy provided all of the computers, the operating console, and all of the coax and other wiring necessary to connect the station to the antennas, rotators, etc. located 250 feet away on the roof of the exhibit hall. Tandy also provided power supplies for the station and a ten meter transceiver for the Mode A satellite downlink. Advanced Receiver Research provided the ten meter preamp. Quorum Communications provided a complete Weather Satellite receiving system for the low polar-orbiting satellites. Several individuals loaned or donated equipment.

As you can see, this station involved a lot of companies and people. The initial plan called for a simple station to monitor and possibly contact the Soviet Space Station MIR. What we wound up with was a deluxe special events station to demonstrate Ama-

teur Radio to the 900,000 visitors of the exhibit that were to come through the gates by 1 January 1992.

A special events station needs a callsign. Since our primary target was U5MIR aboard MIR, we wanted a distinctive callsign containing MIR as part of the call. Upon inquiry to the FCC, we were told in no uncertain terms that the FCC no longer issues special events calls, but "borrowing" a call or adding distinctive suffixes would be OK. The search was on, but it didn't last long. Luther Lester, W5MIR, of Tulsa, OK, enthusiastically granted us permission to use his call. Luther is a QCWA member and very active amateur in the Tulsa area. The recognition this callsign provided proved to be very valuable.

After a very busy August constructing the station, operation of W5MIR started on Labor Day Weekend. From that weekend on, the station was active each evening from 1900–2100 weekdays and 0900–2100 on weekends. Staffing the station over these extended hours proved to be our greatest challenge, and additional amateurs were brought into the group to provide this coverage.

Great public relations

Over the course of the exhibit, many contacts were made with other amateurs throughout the world (>1000); however, the most gratifying contacts were with the public coming through the exhibit and observing Amateur Radio for the first time. Through a "Space Camp" program and organized field trips from schools, thousands of children were exposed to Space and Amateur Radio for the first time. We saw apathy as well, but many times we saw the eyes of a child light up with interest. Each time that happened we were paid in full for our efforts.

Sergi, U5MIR, and Alexander, U4MIR, became our friends over the course of our many contacts. We were visited by Cosmonauts and Astronauts in person and provided opportunities for these people to talk to Sergi and Alexander. Children were able to

ask the Cosmonauts questions and hear the replies live. On several occasions, as many as 200 children were present during a MIR pass. You could hear a pin drop during the pass—then experience spontaneous applause after LOS. Something is right about an activity that captures children's attention so thoroughly.

Two historical events were celebrated during this period. First, 4 October, 1991 was the 34th Anniversary of the launch of Sputnik I. During this week-end we were visited by Cosmonauts and Astronauts and had some of our best documented contacts with MIR. We also made contacts with the AMSAT-U club station in Moscow via OSCAR-13.

OSCAR-1 . . . and Marconi

Second, 12 December 1991, was the 30th Anniversary of the launch of OSCAR-1 and the 90th Anniversary of Marconi's transmission and reception of the letter "S" across the North Atlantic. To celebrate this occasion, we made a remote relay from an elementary school via a local repeater to W5MIR and out through OSCAR-13 to the rest of the world. Kids were able to speak live to hams in France, Belgium, and other parts of the USA. Approximately 90 kids participated. Later in the day, another group of kids were able to question the MIR Cosmonauts live from the exhibit.

In summary, a lot of effort was expended, but we were amply rewarded by the public reaction to our efforts. Given a second chance, we would do it again and "spread the wealth" over more hams.

Think about the impact of this kind of an activity. It can be done on a smaller scale before smaller groups without too much effort. Many of our members are in a unique position to help in the technical, financial, and operational aspects of events such as this one. Can you think of a better way to interest our youth in technology?

Keith Pugh, W5IU

PO Box 121576, Ft Worth TX 76121

B O O K R E V I E W

Don C. Wallace, W6AM *Amateur Radio Pioneer*

I have read many books on radio—and the history of radio—but Jan Perkins, N6AW's biography of Don Wallace, W6AM certainly is one of the very best. In fact, I would be hard pressed to praise the book adequately.

This is really a first rate job of writing, plus a first rate job of composition, and a first rate job of printing. The book, which takes the early beginnings of Don Wallace, which coincides with the beginning of radio—and certainly amateur radio—up to just about the present.

Many of us in QCWA knew and associated with Don, who was the ultimate amateur radio operator. I first met Wallace back in 1950 when I toured the United States, demonstrating television interference and its cures, when I was employed by ARRL. I had encountered W6AM many times on the air because I was one of the stations who competed with him in chasing DX.

Any QCWA members of that era, and there are many of us, learned to have a great deal of respect for Don's operating ability and by all means, his signal. N6AW, in his fine book, treats in great detail the early years of Don's radio work, moving on until Don bought the commercial radio installation grounds in Southern California, with all the rhombic antennas. I might add that for those who didn't know Wallace—or about him—(although they must be few in our group), Don had the biggest, strongest, and most operated station of any ham in the world, and I can make that statement without fear of contradiction.

The book is of course about Don—it is a biography. But more than that, it discusses the various eras of amateur radio, including the very early spark transmissions. These include material

about Fred Schnell, Deloy, and others involved in the first transatlantic tests. Many of QCWA's honored old timers are present in the book, including many photos of them and very early equipment.

Don was on the air in 1911 plus he was the chief radio operator for President Wilson on his voyage to the Versailles Peace Conference. In 1923 Wallace won the famous Hoover Cup for the best home built amateur radio station in the USA. How many readers worked Don from his kilowatt mobile? I could go on, but all this is recounted in detail in the book.

I just cannot say enough about Jan Perkins, N6AW and his work. He was a close friend to Don, and Don talked to me personally on many occasions about his friendship with Jan. Jan put all this to good work in researching the biography. In addition, there is a thorough history of DXCC, prewar and postwar, plus the same information on WAZ, country lists, deletions and additions.

The last time I saw W6AM was at the QCWA convention in Connecticut when QCWA honored Don by placing him on our Roll of Honor.

The book itself is 8-1/2 by 11-1/2 inches, totalling over 300 pages, printed on hard gloss paper, with more than 200 photographs—many colored—including many, many reproductions of classic QSL cards. The price is \$29.95 plus \$3.00 for shipping and handling. Ladies, this would make a very welcome Christmas or birthday gift for the old man, *hi!*

The book is available from Wallace and Wallace, 118 E Slauson Avenue, Suite 38, Santa Fe Springs CA 90670.

Reviewed by

Lew McCoy, W1ICP

"The Way We Were"

Curt Chezem: Flying "Sparks"

The term "Sparks" has been applied to telegraphers aboard ships and aircraft since the earliest days of spark and arc transmitters. Their shipmates, in awe, referred to the operators as "Sparks."

QCWA Journal's series *"The Way We Were"* begins with the story of one such flying Sparks—Curt Chezem, Ph.D., WN7K. Here's Part I of Curt's saga . . .

"I was 12 years old when I discovered the telegraph operator at the Southern Pacific Railway station in Eugene. We were in the great depression but I had worked on the farms enough to buy a bike and pedal down River Road, then US 99, to Eugene from Santa Clara. Trains were nice. They went somewhere . . . but, even more, the telegrapher could "talk" to people up and down the railroad from California to Washington. And, such a strange language, telegraphy.

The Embryo

The operator became a real friend. He let me into his sanctum where, on a spare key and sounder, he began to teach me the landline morse.

At about the same time, my Dad brought me some junk radios to play with. I got in touch with a ham who treated me just like the railroad telegrapher. Wow! There were two "codes," radio and landline. I struggled with tubes, coils on oatmeal boxes, wire salvaged from automobile parts, and so on. I built a shortwave receiver and discovered the ships at sea!

A neighbor kid was something of a code buff, too. We built our first transmitters. They were spark transmitters. What you do is get a Model-T Ford spark coil, a 6-volt car battery, a telegraph key in the battery circuit and rig a spark gap. The antenna goes on one side of the spark gap and a ground wire on the other side. A special receiver was not necessary. Anything would do. Talk about a wide-band signal! But the neighbors were tolerant . . . and we got our signalling merit badges in Boy Scouts.

I was hooked. Telegraphy would be my door to a world which extended far beyond my bicycle explorations.

High school and a deepening voice interrupted my telegraphy study at about 5 wpm. Basketball, football, and the discovery of girls wreaked havoc with my international travel plans. But not for long . . . shortly after graduation in 1941, my parents sent me to Los Angeles to study at National Radio Schools on South Figueroa Street.

The Cocoon

The youngest boy in National Schools at the time was 17 years old, and that was me. It was euphoric. Circuits, communication, wave motion, and on and on, taught in understandable terms. Even an introduction to television using one of those big wheels with spiraling lenses and phototubes.

I liked the study of telegraphy best. With diligent practice my speed broke through to the ten wpm level at which time we went to the shortwave news monitors. We copied press wireless and Japanese propaganda broadcasts at about 15 wpm. I learned to copy "the Greater Southeast Asia Co-prosperity Sphere" and chew gum at the same time.

"I was a commercial telegrapher! Beyond my wildest dreams—and heading for the top of the world . . . literally!"

By December of 1941 I was ready for a Ham license. I pedaled my bike to the Federal Building for the exam. On the way a motorist opened the door of his parked car and spilled me all over the street, slide rule and all. I was so shook up that I don't even remember taking the exam. Well, anyway I was a ham and was looking forward to that big station license!

It was not to be so soon. The Japanese struck Pearl Harbor and station licenses were held for the duration. The operator's license was issued, however. By that time a ham license was of little interest, I was going for the Radiotelephone First Class and Radiotelegraph Second Class commercial tickets. (The Radiotelegraph First Class was similar to the Second Class except it required one year or more of commercial air or sea experience.)

As a ham operator, I was besieged by the Maritime Union and the U.S. Marine Corps. The Marines offered me sergeant's stripes. An old Marine advised me to skip it . . . they'd just find a reason to bust me in a few weeks, and I'd be back where I didn't want to be! I held out.

Study for the commercial CW ticket led me to Western Airlines in Los Angeles. I sat in as a student with the point-to-point operator and was caught up in the high speed environment of aircraft movements. My code speed leaped above the required 16 wpm. The commercial tickets were a breeze. The pressure from the Maritime

"The Way We Were"

and Marine people increased. I was just 18 and the 18-yr old draft had not started.

National Schools suggested I talk to Pan American Airways about their overseas operations. I did. We clicked immediately. I left school and was whisked away to Seattle to learn airways procedures, study their special equipment and sit in on the point to point Alaskan circuits at the Matthew's Beach station handling aircraft movement traffic, weather symbols, reservations, and a new world of communication; sometimes copying CW directly to a teletype for domestic relay.

I was a commercial telegrapher! Beyond my wildest dreams and heading for the top of the world . . . literally!

The Wings Sprout

Then it came. I was to go to Koyuk, Alaska as weather observer and assistant operator. Koyuk is about 120 miles east of Nome, mainly by dog sled! My PAA airline ticket was marked SPL. Wow, I thought, I'm SPL or Special passenger! I found out that SPL meant Subject to Pay Load. Besides, I had to take the Princess boat up the inside passage to Juneau first, then go by air to Fairbanks. My ego healed rapidly.

Fairbanks was the center of Alaskan air traffic. There were point-to-point circuits to Seattle, Canada, Nome and out the Yukon and Kuskokwim to Bethel. All our aircraft carried only CW communications except for some low power voice. On single engine aircraft the pilot or flight engineer might be the telegrapher operating at about 3 wpm. Only our best ground operators were assigned to the low speed aircraft frequencies. Large aircraft carried a special radio operator who could communicate at speeds well in excess of 25 wpm.

Commercial telegraphers adopt two letter signatures. I had chosen "GC" at Seattle's Matthews Beach station (KANP) utilizing the last two initials of my name. I liked the swing of it in CW. Another operator introduced me to his wife, a Registered Nurse in Fairbanks. "This is GC," he said. She paled and after a short whispered conversation with her husband recommended I change my signature. "GC," she explained, "is medical shorthand for a rather unpleasant venereal situation."

I became "CZ" next day with company blessing. I didn't like the CW swing of "CZ" but the landline symbols were great. It translated in CW to something like IE,SE. My "dit_dit_dit", "dit_dit_dit_dit" became well known on Alaskan circuits.

Many of Pan Am's old-timer operators in the "bush" were retired or ex-railroad telegraphers, hence the proliferation of landline symbols. One still hears the symbols on the air, for instance the question "WEE" in CW. Odd maybe, but it is shorthand (WO) for "Who are you?" in landline. The response is your two letter signature or now, perhaps, your ham call.

How about numbers? We are all told today that SK

or VA means end of transmission. Well, yes, but it is really a landline "30"; "dit_dit_dit_dah_dit". . . "daaaaaah." The long dash "daaaaaah" is a landline zero and was used extensively throughout commercial radio-telegraphy as a replacement for the cumbersome five dashes. Railroad and Western Union telegraphers added a 30 to denote finality to news stories filed by reporters way back when. The reporters took it over as part of journalism and it is still recognized among writers as symbolism denoting "end of story."

When one is transmitting only long lists of numbers, an interesting speed trick is to replace all dash strings with a single dash. Some old-timers could pull it off. I've heard it but never tried it myself.

I developed proficiency at the Fairbanks station (KIFM), studied Meteorology and was sent by single-engine Pan Am bush plane to Nome, then back to Moses Point and by dog sled on to Koyuk.

Koyuk was an Eskimo village, 96 Eskimos, a Pan American radio (KIMU) and weather station and a multitude of dogs. There were two operators, I was the assistant. Something of a letdown in telegraphy but important. We had a Super-regenerative receiver and a one-tube transmitter working off batteries charged by wind or an emergency power plant. Duties were simple, stand watch 24 hours/day, take a weather observation on schedule and transmit it to Nome. Otherwise we contacted overflying aircraft at the 3 wpm rate, about 2 planes per week. At other times look out for Japanese infiltration!

After three months, I was sent to Nome (KINA) as Chief Operator. Winter operations near the Arctic Circle are interesting. We heated up the mercury vapor rectifiers in our transmitters with gas powered aircraft engine heaters.

There was always excitement in Nome. In spare time I learned to fly in a Taylorcraft on skis. I took on the job as projectionist at the local theater using two ancient carbon-arc Simplex projectors. I learned to speak pretty fair barracks Russian while the Soviets were ferrying American fighter and light bomber aircraft to Siberia day and night. They were just barely holding Hitler at bay.

The Alaskan draft boards began to howl at Pan American so the Navy inducted every one of us and slapped us back on the job as Naval Air Transport Service, but still flying the Pan American "flag."

Curt Chezem, Ph.D., WN7K
3378 Wisteria St, Eugene OR 97404

Look for the conclusion of Curt's exciting story next issue. QCWA members are encouraged to submit their stories of "The Way We Were" for publication. All articles will be considered. Mail your piece to Headquarters—and, if you can, please include your text as an ASCII file on an IBM-compatible diskette.

Letters to the Editor

It's about time that we quit calling the bands at 10 MHz, 18 MHz, and 24 MHz WARC bands: they are ham bands. Although WARC, as a designated, international regulatory body, allocated the bands, the bands have nothing more to do with WARC than does any ham band.

I understand the injunction against the use of these particular ham bands in the QSO Party, as I suppose it was put in because a lot of us have older equipment that does not work on 10, 18, and 24 Mhz. I am one in that category; the old TS-520 (original model) serves me in good stead, but only has the five bands from 3.5 to 28 Mhz. I leave the three new ham bands to young timers, and the one at 160 meters to the really old timers.

One might also say that the 10, 18, and 24 MHz ham bands did not exist when the most junior QCWA member was first licensed, and with the idea of working only bands that we had 25 years ago in the QSO Party, we're not going to use these three. To me, that's a pretty reasonable idea. But it doesn't change the fact that the three bands are ham bands, not WARC bands.

That little 2 x 7 in. piece of paper we all get from the FCC says AMATEUR RADIO LICENSE across the top. The back says, "... authorized to operate an amateur radio station ..." It doesn't say WARC radio station anywhere.

Many manufacturers persist in using WARC in advertisements and product identifications. Pin them down at Dayton, SeaPac, or any convention and say that you only buy equipment that works on ham bands, that your license doesn't let you work WARC. You'll undoubtedly hear what I did from a rep of a well-known antenna company, "Oh, these are ham bands."

Now that we have some agreement on that, we can call 'em and use 'em for what they are: HAM bands. And let's hope that the next WARC gives us more.

*Bernard W. Joseph, K8LIX
1949 Franklin, Berkley MI 48072*

Over the years the nature of the QCWA "QSO Party" has changed from that of a friendly get-together on the air to that of frantic, sweepstakes-like contest. This may be well and good for those of our membership who enjoy that sort of thing. I, for one (and I am sure I am not alone in this) would rather enjoy a real "QSO Party." Contests, I deplore. Of course I do take part in Field Day because I feel it serves a purpose—emergency preparedness.

Each year ARRL sponsors Straight Key Night (SKN) wherein CW ops have a lot of fun just making interesting, rag-chew type QSOs. No points are scored and only a list of stations contacted need be sent in: along with your vote for most interesting QSO & best fist. It is very enjoyable for us CW buffs. But the same sort of event could be enjoyed by those who prefer phone.

I don't want to deny any dyed-in-the-wool contester his night or nights of fun (although I do think there are enough contests already without QCWA adding one of its own). So, I'm not advocating changing the current rules for the QCWA QSO Party—only its name. How about calling it QCWA Sweepstakes? Then, I suggest we have real QSO Party fashioned after SKN, wherein each participant tries to have as many really interesting QSOs as possible with other members. Just a list of stations worked should be submitted along with your vote for "most interesting QSO." Also, since it would not be a contest, let's include the WARC bands, 30, 17 & 12 meters.

I would like to hear from other members on this.

*J Harvey Chase, W4TG
PO Box 160, Gray GA 31032-0160*

Delegates of the five QCWA Chapters in Akron, Canton, and Cleveland, OH, and Erie and Pittsburgh, PA—comprising the Ohio Pennsylvania Five Chapter Coordinating Committee—have concluded that we agree with the congressional legislative initiative for the protection of the radio

frequency spectrum assigned to the amateur radio service of the United States. These Bills were entered in Congress as "The Amateur Radio Protection Act of 1991", and identified as House Resolution HR73 and as Senate Bill SR1372. Although the Bills received considerable support of Congressional Members, the Bills were not passed. We believe the purpose continues to be important, and is achievable in the in the 1992 legislative year, if sufficient "grass roots" citizen amateur support is aroused.

The committee of the five chapters representing over 400 hundred QCWA members have recommended the following actions:

1. The Five Chapter Coordinating Committee on its letter head will tender its support of Senate and House legislative initiative HR73 and SR1372, or equivalent in the 1992 Congressional Year, to the Senators of Ohio and Pennsylvania, and to the House of Representatives of the two states serving the members of the five chapters.

2. Each of the five QCWA chapters, on its letterhead, will enter a letter of support to the appropriate congressional members serving the chapter members.

3. Each member of the five chapters will be invited to write a letter of support to the two senators and their house representative.

These recommendations have been communicated to our five chapters and members by our chapter newsletters and meetings. Each chapter president will coordinate the efforts of his chapter.

Our delegates of these five chapters recommend support of these house and senate bills to you and urge your support by letter to your congressional members. We hope you will join us in our endeavor to protect our ham radio frequencies.

*Nathan S. Firestone, W3SVJ
Secretary, COOCOM
673 Loretta St.
Pittsburgh PA 15217-2823*

The Wireless Exchange

The Wireless Exchange is now hosted by:

J. Douglas Hensley, WJ5J
5054 Holloway Avenue
Baton Rouge LA 70808

Please send your items directly to Doug.

Guidelines for Exchange use are:

- (1) List your trade or want clearly and simply.
- (2) List what you will accept in trade.
- (3) List your asking price if no trade is possible.

(4) If you advertise, hold the merchandise long enough for members to receive their *Journal* and read the Exchange column.

(5) Answer all inquiries.

There is no cost to QCWA members.

Selling my excess reconditioned test equipment at reasonable prices. H-P, GENRAD, HEATH, SENCORE & more. Send SASE for list.

Arden L. Ebert
127 Voerman Street
Tomahawk, WI. 54487

Wanted: Hallicrafters HA-1 Keyer, or Hammarlund HK-1B keyer, in good condition.

Don Christensen, W8WOJ
1179 Grey Road
Midland, MI. 48640-9501

Wanted: Manual/schematic for Heathkit Mariner receiver model MR-2.

Ed Primavera, K2YAW
41 First Street
Lake Ronkonkoma, NY 11779

Five Walter-Ashe Radio Company catalogs, '61-'65, need a good home. Free to any collector.

Bill Isenmann, W0JTC
1816 Fairlane
Keokuk, Iowa 52632

Wanted: *Citizen Radio Call Book Magazine* for 1920 thru 1926.

R. Arrowsmith, W4JNN
P.O. Box 166
Annandale, VA. 22003
(703) 560-7161

For Sale: Gonset Super 12 converter for 10-11, 15-19-20, 40-49-75 meter bands. AM only, no cw, for 12VDC with negative ground. Measures 6"W, 8"D, and 4"H. Output frequency is 1400 khz. Very clean. \$25.00 ppd.

For Sale: Commercially built CW transmitter using 5763 xtal, 5763 & 6883 final. Model unknown. External power supply missing. Very clean, with ma meter and internal antenna solenoid (coax), complete. \$25.00 ppd.

Onerio L. Sabetto, W8ZXG
1717 Burgess Road
Cleveland, Ohio 44112-1103

Wanted: Hallicrafters S20R prewar or Sky Buddy, Sky Chief, National SW3, old radio tubes, Bliley B5 crystal (40M).

Sale or Trade: 10 Meter SSB transceiver.

Richard H. Bauer, K5RB
563 Hambrick Road
Dallas, Texas 75218

For Sale: Oscilloscope, OS-46/U with Tech Manual. Used by JANAP circa 1945-1960s. Size 13.5"H 8.75"W 19.5"D. Weight 50 lbs, 21 tubes. Complete unit \$50 plus shipping or pick up. Tubes only, w/ the 5" CRT, \$40 plus shipping.

Milan O. Smith, N4JJW
2333 Nuremberg Blvd.
Punta Gorda, FL. 33983
(813) 629-3897

Looking for a good home for *QT, 73, & Ham Radio* library, ca. '58-'59 to present. Would at least like the cost of packing & shipping except for a library or educational facility.

For Sale: A few early years of *American Rifleman* from the late '20s and '30s.

George Riggins, WA6DZR
2331 San Anselme
Long Beach, CA. 90815

Wanted: Johnson 500, Ranger II, Hallicrafters S-1 thru S-16, SX-88, Globe King 500, Harvey Wells R-9, VFO, Collins 75A-75A4, Barlow-Wardley XCR30. National SW-2, 3, 4, 5, AGS, HRO, NC-80, NC-81, Drake R-4C, DSR-1.

Steve Barnes, K6PFW
848 N. Silverwood
Upland, CA. 91786

For Sale: Old *ARRL & "RADIO" Handbooks*. Over 100 on hand. Send LSASE for list.

Charles Simmons, W6PDH
P.O. Box 6238
Buena Park, CA. 90622

For Sale: Vibroplex "Lightning Bug" Standard, Serial No. 187476 with shorting bar, rectangular cube weight, black knob. \$55. Include SASE in case already sold.

Nate Williams, W9GXR
6915 Prairie Drive
Middleton, WI. 53562

Send your Exchange listings to Doug Hensley, WJ5J—address above.

Please, no commercial advertisers.

Silent Keys

Mitchell, Abraham Jack	W1AZP	5,490	1991	Laux, William B	W5VVC	22,279	1992^
Dunbrack, Melvin H	W1BHD	3,380	1991	Mosser, Francis D	W6AVD	15,871*	1991^
Romaine, Leo J	W1ERR	12,753	1991^	Pollock, Robert D	W6BBH	4,163	1991^
McLam, Mary	K1ICW	16,663	1991^	Powning, Rodney G	W6BTF	20,901*	1991
Rex, Harry W Jr	W1QLL	15,829	1991^	Nichols, Arthur H	W6EVL	7,854	1991
Marks, David L	W2APF	410	1992^	Dishong, Wilbur R	K6KAE	16,435*	1991^
Van Handle, Raymond T	W2BAI	5,477*	1991	Knowlton, Theodore F	W6ORA	18,611	1992^
Samalonis, Anthony J	W2BFL	10,928	1991^	Webster, David Ross	K6WM	1,587	1991^
Dooley, M Norman	W2BVD	110*	1992	Perhac, George A	KJ6XP	23,121	1991^
Brody, Harry B	W2BWY	6,912	1991^	Hardy, Wilbert E	W6ZKR	16,930	1992^
Burt, Kenneth C	W2DPD	3,418	1991	Henry, Walter Franklin	W6ZN	3,478*	1991
Csizmadia, John	W2FWH	13,413	1991^	Williamson, Richard L	WA7AQR	23,434	1991^
Higgins, Charles A	W2ID	9,320	1991^	Roddick, Harrison A	K7BDG	2,359	1991^
Pollock, Malcolm J	KA2NDF	19,707	1991^	Swenson, Claire M	N7OQB	16,297	1991^
Hamilton, Ogden M	W2RMB	3,893	1991^	Cissell, Ronald M	W7ZGP	14,336	1991^
Bijaczyk, Frank J	W2RSP	6,599	1991^	Roderick, Eugene R	W7ZH	2,187	1991^
Manamon, Lloyd H	W2VQR	2,134	1991	Burmeister, Ted E	W8BSS	292*	1991
Meyer, Joseph W	W2VW	2,985	1991^	Novak, Stephen T	W8KGX	16,219	1991
Cooke, William E Jr	K3CN	3,595*	1991	Baird, Wilson E	W8MBB	11,871	1991
Mengle, Kline L	W3CT	9,474	1991^	Jenks, Leslie E	W9AKY	16,358	1991^
Mumford, Edgar Royal	W3CU	4,048	1992	Sanders, Ralph A	W9GDM	914	1991^
Bowman, William D	W3GTL	5,599	1984^	Barr, Dwight L, Sr	W9KJU	724	1988^
Lloyd, Kenneth B	W3QN	10,246	1991	Jaeger, Walter	W9PNY	19,423	1991
Silverstein, Stuart J	K3UEI	24,197	1992	Grout, Adelbert B	W9QDG	3,712	1991^
Gannon, Thomas P R	W3YX	7,970	1991	McKee, Lee L	W0BX	6,107*	1991
Wicker, L Phil	W4ACY	1,919*	1992	Dryer, Earl David	W0DHN	9,065	1992^
Summers, Charnelle H	W4AR	393	1991	Herbert, Gerald T	KA0I	13,993*	1991^
Renfrew, Charles R	W4ARE	6,184	1991	West, Richard E	W0MEM	10,957	1991^
Shea, Harold E B	W4BKC	12,507	1991	Legler, Harry E	W0PB	5,578	1991
Jones, Frank Stewart	W4BPT	23,868	1991	Kunkel, Luke S	W0RHJ	12,840	1991
Whitley, Guy H	W4CZS	5,215*	1991	Cochran, Curtis	W0RMO	23,754	1991
Birney, Paul G	K4IHJ	16,450	1991^	Fenner, Warren	W0SYU	15,466*	1991^
Weiman, Max G	K4JHI	11,024	1991	Nafzinger, John L	W0UFP	9,352	1991
Franklin, William F	W4KC	4,866	1992	Chambers, William	K0VBD	17,999	1991
Falls, Dorth	W4NTD	16,405	1991	Breuer, Hans	OE5BJ	18,080*	1991^
Martin, Edwin L	W4OBB	5,849	1991	Dryden, Lawrence E	VE1KC	3,920	1990^
Drye, Banks A	K4ODX	18,606	1991^	Phillips, Robert W	VE2EY	15,421	1990^
Roberson, Aubrey M	W4OH	7,765	1991	Oke, William H	VE2XM	15,430	1990^
Waldo, William A Jr	W4PI	4,450	1991	Ayerst, James W	VE2XX	15,378	1991^
McKinniss, Arthur R	W4QOC	6,455*	1991	Brown, Wilfred H	VE3AJ0	11,151	1991^
Potts, Charles H	W4RKX	9,599	1991^	Whyte, Harold A Maxwell	VE3BWY	2,542	1989^
Bearce, Donald F	W4SUH	6,092	1991	Patterson, Morely C	VE3DK	9,403	1989^
Shea, Evalyn J	K4UIZ	16,764	1992	Rowe, Ernest P	VE3EO	11,293	1990^
Tucker, Grover C Jr	W4WJT	11,735	1991^	Jones, William F	VE3HJ	14,054	1990^
Hirsch, Joel M	K5AG	20,700	1991^	Roberts, Alfred Edward	VE3II	11,610	1989^
Jumonville, Ken	K5BES	12,431	1991	Gloster, Henry Herbert	VE3IT	10,410	1991^
Gregory, Chester M	N5BL	17,455	1991^	Bailey, Charles	VE3KA	16,240*	1990^
Acton, J Keith	W5CGC	7,432	1991^				
Mapes, Byron A Jr	W5CQH	10,831	1991				
James, Joseph C	W5NDO	3,460	1991^				
Bonnell, William F	W5TI	6,426	1991				
Eichblatt, Claude M	W5VPI	11,541	1991				

Silent Keys

Goodier, Joseph	VE3LZ	2,856	1989^
Stephens, Edgar	VE3NS	9,746	1989^
Peacock, H Graham	VE3SI	7,290	1991^
Howe, A E	VE3UJ	9,875	1990^
Poole, Howard S	VE3VP	8,775	1990^
Williams, John Henry	VE3XY	8,988	1989^
Wicks, John Wallace	VE7AKF	12,603	1991^
Ratner, Leon	VE7MI	12,165	1991^
Young, Sidney L	VE7SM	6,874	1991^
Ofrey, Max	4X4MO	20,360	1991

Legend: ^ Date of passing not accurately known.
Please provide information if you can.
* QCWA Life Member

Maurice A. Harvey, K2SVV

It was with great sorrow that the death of Maurice Harvey, K2SVV, was announced October 4, 1991. He passed away after a short battle with cancer.

Maury and his XYL, Irene, spent their entire married lives in the Johnson City, NY area.

Maury was licensed in 1956 as KN2SVV (Novice) and later upgraded. He belonged to MARS and had the call AFA2SVV in 1967. He received a Public Service award from the ARRL for his help during the flood disaster from hurricane Agnes in 1972. He belonged to the ARRL, QCWA (#15012)—where he was a member of Chapter 28, Ten-Ten (#30860) and the local BARA club. Maury was active on the low bands and had ARRL certificates for WAC, Rag Chewers Club, WAS in 1981, Old Timers Club in 1982, and the DX Century Club in 1983. He had weekly schedules with Florida on 10 meters in the winter. He was active on 2 meter repeaters, where his voice and call were familiar to all.

Maury was an avid sportsman and radio control model fan who built and flew many airplanes and built and sailed model sailboats.

Maurice Harvey, K2SVV will be fondly remembered by his many friends and missed by all who had the privilege of knowing him.

W.H. Hackbart, WA2NGU

Bert Franklin Ayers, W6CL

Bert Ayers, W6CL, friend to many and benefactor to QCWA and many of its members, passed away suddenly October 12, 1991 while attending the ARRL Southwestern Division Convention in Scottsdale, AZ. Bert was 84.

He was QCWA member #5705 and was first licensed in 1923. Bert was Secretary-Treasurer of Chapter 7. Until his death, Bert was very active in his printing business which he had owned and operated since 1933. He printed a lot of material for QCWA and QCWA members at no charge.

He was also very generous to QCWA members in many other ways. He was very devoted to QCWA and dearly loved to attend chapter meetings, picnics, and similar functions. He sometimes demonstrated his spark machine.

Bert will be missed dearly.

Bob Rickey, NF6P

Hugh Winter, W5HD

Hugh Winter, W5HD passed away February 16, 1992, at age 80. Hugh was a retired Colonel in the Army Air Corps and Air Force, having served from 1941 to 1967. He helped in the early development of radar and electronic warfare, and was active in teaching these subjects. He was also a Professor at the University of Albuquerque from 1978 through 1985.

Hugh had been a very active ham since 1930 and currently held an Extra Class License. He was a past Vice President of QCWA; past Director and Vice Director of the Rocky Mountain division of ARRL; past President and Board member of the Albuquerque Amateur Radio Club; past President and Board member of the Amateur Radio Caravan Club; member of the Upper Rio FM Society; Life Member of IEEE; member of the Sons of the American Revolution; and an accomplished writer of technical articles for various publications.

Hugh is survived by his wife Dorothy, of Albuquerque. Memorial services were Wednesday, February 19, 1992.

Joe T. Knight, W5PDY

Corrections to Earlier Silent Key Listings

The below Silent Key listings appeared with errors in the Winter issue. Item to be corrected appears in **bold**.

Burgman, Elmer H W6EB
was listed as a Silent Key. Elmer is ~~not~~—
he is very much alive and well at age 83.

Page 158

Mortimer, Richard B	W6AFX	1,483*	1980
Stelzer, Wilbur A	W8CPM	12,189	1990^
White, George Robert	W8FM	9,871	1990
Tinsley, C W	W9BPW	711*	1991
Weihe, Ray H	W0IH	630*	1991
Herrin, Wayne E	W0MI	9,262*	1991^
Willers, Johannes	DL1NM	18,135	1990

Page 159

Wathen, JB III	W4BAZ	454	1991^
Hall, James King, Jr	W4BLX	4,303	1991^

Our apologies are offered. We shall try very hard to do better!

Ted Heithecker, W5EJ

New Members

11-13-91

24,754	Mosher, Don G	WB5BRY	Lubbock, TX	Fred Marble	AA5DN
24,755	Kern, Charles B	VE3CAE	Burlington, ON -	-	-
24,756	Lyle, Robert L	WA0OVG	Bolivar, MO	Ira A Hawkins	W0PUJ
24,757	Hewitt, Richard O	VE3DA	New Hamburg, ON	Fred Wilkinson	VE3AJW
24,758	Grimes, Varel S	AA7JM	Ashton, ID	-	-
24,759	Nemeth, William S	W4LRM	Kennewick, WA	-	-

11-15-91

24,760	Wornham, William	NZ1D	Townsend, MA	-	-
24,761	Whittome, Sylvia W	VE6KB	Manning, AB Canada	N Reidford	VE6NR

11-18-91

24,762	Nees, Louis A	NT3S	Easton, MD	Harry Dannals	W2HD
24,763	Village, Donald L	K6PBQ	San Jose, CA	Bill Stevens	W6ZM

11-19-91

24,764	Moore, Garland V	WB6NSX	Anza, CA	-	-
24,765	Vanderhoof, William G	WA2CRK	Hanover, PA	Ray Shaub	W3AXC

11-21-91

24,766	Agans, Howard E	W2INM	Morris Plains, NJ	Henry Dull	W2PHW
24,767	Edwards, Archie Leroy	W8NRY	Grand Haven, MI	K C Ritzloff	WA8PYL
24,768	Jensen, Jim	W6KVA	San Carlos, CA	Russ Estep	-
24,769	James, Arthur D	KB9DJN	Racine, WI	Robert N Jensen	W0WLN
24,770	Cronk, Stanley Fred	VE5GD	Battleford, SK	-	W8ROV

11-22-91

24,771	Johnson, William R	NQ5I	Shallowater, TX	-	-
24,772	Corteville, Charles	W0HDF	Kansas City, MO	-	-
24,773	Hall, Douglas S	WA4UNS	East Windsor, NU	-	-

11-26-91

24,774	Muench, Billy D	K4ENV	Clearwater, FL	Art Monsees	W4BK
24,775	Worrell, Henry E	VE3GNW	Kemptville, ON	-	-
24,776	Grande, Philip E	WA2BZE	Beverly Hills, FL	Edward F Gaudet	K4BRC
24,777	Staples William B Lawson	VE3FVL	Napanee, ON Canada	-	-
24,778	Hopkins, Leland	K7OOJ	Coeur D'Alene, ID	Art Stone	WA7MMG
24,779	Zermeno, Alfonso	KK5W	Houston, TX	Carl Curry	W5UQX
24,780	Thompson, Philip	K1WUS	Mechanic Falls, ME	Philip Young	W1JTH
24,781	Thompson, Jean	K1TVT	Mechanic Falls, ME	Philip Young	W1JTH
24,782	Robinson, James W	N5URE	Gretna, LA	-	-
24,783	Wood, Robert W	W0UD	Vermillion, SD	-	-
24,784	Haviland, Opal D	W4LDY	Daytona Beach, FL	R P Haviland	W4MB
24,785	Graham, J Bruce	VE3VV	Newmarket, ON Canada	-	-
24,786	Gravlin, Arthur M	W4WUA	Vienna, VA	James Wilcox	K4JAP
24,787	Repp, Roy W Sr	W3TZW	Avalon Pittsburgh, PA	El Charlton	W5MD
24,788	Dehman, Peter E	WA1ISA	Wrentham, MA	-	-

12-02-91

24,789	Steffens, Richard	WA2BOL	Lake Ronkonkoma, NY	-	-
24,790	Zeisler, William	W2DLP	Oceanport, NJ	-	-
24,791	Sturek, John J Sr	K6OZV	San Jose, CA	Leo Meyerson	W0GFQ
24,792	Sible, Johnny R	WA8RIV	Canton, OH	Stan Smith	WA8NZE
24,793	Rhoads, Paul E	WB6TUT	Vancouver, WA	Larry Burkett	WA7SOU
24,794	Tagarelli, Angelo	W2TVE	Lantana, FL	R Mc Dow	W4KOG

New Members

12-03-91

24,795	Chapman, Jack C	W0HZ	Bloomington, MN	-	-
24,796	Postage, Leonard A	N4UMR	Lakeland, FL	James A Gundry	W4JM

12-04-91

24,797	Dean, James G	VE3IQ	Ottawa, ON Canada	Clare Fowler	VE3NPG
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12-16-91

24,798	Riccio, Richard	KC6RIK	Hacienda Heights, CA	Bob Richardson	W6WHM
24,799	Gross, Ronald	N6KNF	Montebello, CA	Bob Richardson	W6WHM
24,800	Nielsen, Bill	W8JWW	Lansing, MI	John Hewitt	K8DHN
24,801	Beeson, Wayne R	K8WB	Las Vegas, NV	L M Norman	W7PBV
24,802	Van Hout, Thys J	NW9N	Wood Dale, IL	-	-
24,803	Grimes, Varel S	AA7JM	Ashton, ID	-	-
24,804	Walbridge, Charles E	K1IGD	Framingham, MA	-	-
24,805	Morgan, Steve	WA8QNR	Bellbrook, OH	-	-
24,806	Hairsine, Ralph L	K3MPZ	Wilmington, DE	-	-
24,807	Van Noty, Elwood E	AA6SD	Riverside, CA	-	-
24,808	Haynes, Francis J	W4NUA	Fairfax, VA	James Wilcox	K4JAP
24,809	Miller, Ira G	AG7K	Tempe, AZ	Bob Rickey	NF6P
24,810	Bishop, Don	N0EA	Overland Park, KS	Leland Smith	W5KL
24,811	Lasley, James M	N0JL	Chillicothe, IA	-	-
24,812	True, Richard W	K1HQX	Hampton, NH	Ted Everett	W1ALE

12-18-91

24,813	Bargar, Roger Lynn	WA5QMQ	Greenbrier, AR	-	-
24,814	Doob, Frederick L	N8QXH	Shaker Hts, OH	-	-
24,815	Steingart, Alec M	N2RX	Cedarhurst, NY	-	-
24,816	Giffen, Richard M	K6SV	Asheville, NC	A C Doty Jr	K8CFU
24,817	Lynch, Robert G	WS3B	St Michaels, MD	-	-
24,818	Velman, William L	W6XCRG	Aptos, CA	-	-
24,819	Dane, Paul N	W6WOW	Livermore, CA	H Dannals	W2HD
24,820	Finell, Paul T	W7EFQ	Scottsdale, AZ	R Porter	K7AA
24,821	McQueeney, L Gary	W6KMP	Tustin, CA	Gerry Higgins	W9INP
24,822	Myers, Bob	W1XT	Fountain Hills, AZ	Lew McCoy	W1ICP
24,823	Nibouar, William F	WA7SKJ	Phoenix, AZ	R Porter	K7AA
24,824	O'Connor, Rod	W7EKV	Phoenix, AZ	Gerry Higgins	W9INP
24,825	Rosenthal, Martin Barry	KE7PT	Tucson, AZ	Gerry Higgins	W9INP
24,826	Zinder, Dave	W7PMD	Phoenix, AZ	Gerry Higgins	W9INP
24,827	Arnold, Merit	W6NLO	San Marcos, CA	Bill Driml	W6NAT
24,828	Johnson, Lyle V	WA7GXD	Tucson, AZ	Gerry Higgins	W9INP
24,829	Kemper, Howard O	W7FVZ	Phoenix, AZ	Gerry Higgins	W9INP
24,830	Martin, Robert D	W7YE	Tempe, AZ	Harry Snyder	W0RN
24,831	Paston, Harry	W2OAA	Scottsdale, AZ	Gerry Higgins	W9INP
24,832	Van Skiver, Ray	W7LQM	Sun City, AZ	Lew McCoy	W1ICP

12-27-91

24,833	Doyle, J Michael	N5DAL	New Orleans, LA	Stan Pape	AA5PN
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12-29-91

24,834	Todd, William P	N7MFB	Seattle, WA	John Van Voorhees	W7ITV
24,835	Kolar, Glen J	WA8HEH	North Street, MI	Robert Richmond	KF8IK
24,836	McConnell, Thomas A	K12Y	Norwich, NY	Duncan Copley	W2RME
24,837	Hruda, Robert	K2PIT	Bradenton, FL	Larry Pearsall	W9FDY
24,838	Reynolds, David L	KB7MWA	Parma, ID	Scott Urquhart	KB7TA
24,839	Bailey, Robert D	W5TFY	Port Arthur, TX	G E Tronstad	W5MSX

New Members

24,840	Marchman, Fred K	AA4FG	New Port Richey, FL	Robert Imhof	AG2K
24,841	West, Dwight N	ZS6NT	South Africa	Ted Heithecker	W5EJ
24,842	Johnson, Charls B Jr	WA4ECG	West Columbia, SC	C Edward Stone Jr	W4PT
24,843	Harmon, Robert K	KC4UTX	Florence, SC	Haynie L Downer	W4PNZ
1-2-92					
24,844	White, O Rudolph	WA5LDG	Baton Route, LA	El Charlton	W5MD
24,845	Howle, Robert J	WA4ZID	Brandon, MS	Ted Heithecker	W5EJ
24,846	Moses, Elbert M Jr	WA3IYA	Prescott, AZ	Gerry Higgins	W9INP
24,847	Shaw, Horace Steve	W6SLY	San Diego, CA	-	-
24,848	Smith, Roy B	K7YPG	Salt Lake City, UT	Doug Butler	W7FSC
1-8-92					
24,849	Kothman, Blake	KG5BT	San Antonio, TX	Louis J Kocurek Jr	W5VIV
24,850	Chick, Arnold W	WK1H	Auburn, ME	-	-
24,851	Watts, Milton A	VE6ER	Edmonton, ALTA	C Tyrrell	VE6PV
24,852	Brungardt, Michael J	WA0SXR	Newton, KS	-	-
24,853	Russell, Dennis A	N0BTJ	Peyton, CO	-	-
24,854	Duncan, Eleanor	K9IHR	Decatur, IL	-	-
1-11-92					
24,855	Sturdevant, Kenton E	N7IXA	Eugene, OR	Gene Williamson	K7DBV
24,856	Hammons, David Carroll	W0LED	Sherwood, AR	Bob Ideker	WB5VUH
24,857	Tanton, Edward T	N4XY	Marietta, GA	-	-
24,858	Thatcher, David L	K7FXD	Rainville, CT	Al Cohen	W1FXQ
24,859	Ward, Henry Handley Jr	WA4JGA	Alexandria, VA	Carl Gray	W4ACM
24,860	Murfin, Edward G	VE3FBD	London, ONT	-	-
24,861	Harper, John	WB9CIS	Morton, IL	-	-
24,862	Wilson, Frank E Jr	N5CQN	Lubbock, TX	-	-
24,863	Behrends, William S	K3CRC	Jermyn, PA	John Evans	K3SQQ
1-14-92					
24,864	Boyer, D Craig	AH9B	Edmond, OK	Ethel Smith Bill Stevens Harry Snyder Constantine Morgillo Bob Ideker R M Taylor	K4LMB W6ZM W0RN K8KYB WB5VUH W8CBA
24,865	Sager, Phillip	WB4FDT	Ruston, LA		
24,866	Wyatt, Bradley W	K6WR	Los Gatos, CA		
24,867	Shepard, Harwood	AA7MH	Phoenix, AZ		
24,868	Apsey, James J	K8JA	Toledo, OH		
24,869	Peterson, John L	W5EKM	Benton, AR		
24,870	Radolec, Albert F	KC8MC	Sylvania, OH		
24,871	Howard, William Paul	WA5TUD	Water Valley, MS		
1-17-92					
24,872	Blair, Frank W	W3DES	Wyomissing, PA	Albert Brailer	W3UQC
24,873	Farmer, Edward J	AA6ZM	Sacramento, CA	-	-
24,874	Dayton, Theophilus Wm	KF6BM	Cathedral City, CA	Don Doughty	W6EEN
24,875	Edelman, Sheldon	KM6GV	Palo Alto, CA	-	-
1-20-92					
24,876	Harwell, Joseph B	W5JWL	Gurdon, AR	El Charlton	W5MD
24,877	Dennis, Dale V	WA4FGY	Williamsburg, VA	Carl Gray	W4ACM
24,878	Faust, Hugh H	WA3CZU	Gambrills, MD	-	-
24,879	Frank, Walter	WA3RWP	Upper Marlboro, MD	W M Greene	WA4GHU
24,880	Stoner, Paul A	W3FO	Hawaii National Park, HI	-	-
1-22-92					
24,881	Stewart, Albert H	KL7ALJ	Kodiak, AK	Tony Smaker	KL7AF

New Members

24,882	Ennis, Wayne L	K4BIN	Durham, NC	-	-
24,883	Rissler, Rolla R	W0YRF	Aurora, CO	Rudy Fleischer	W0NST
24,884	Craft, Clifford H Jr	WA0ROX	Augusta, KS	-	-
24,885	Reiher, Alan A	K3JIU	Newtown Square, PA	Harry Davis	K3WAC
24,886	Wirt, Eliot	K6ZYY	San Jose, CA	Bill Stevens	W6ZM
24,887	Herzler, Ralph E	WA8WBP	Sturgis, MI	-	-
24,888	Hemmis, Brian M	K3USC	Erie, PA	-	-
24,889	Charron, Norman N	K1GRU	Rochester, NH	John Rhilinger	KC1MI
24,890	Allen, Keith R	KF7YZ	Las Vegas, NV	Hoe Higgins	N7BHZ
24,891	Holmes, Terry M	NM6Z	Oakland, CA	-	-
24,892	Dorchuck, Robert E	KI6D	Moreno Valley, CA	-	-
<i>1-23-92</i>					
24,893	Quirk, Ronald E	WW5S	Metairie, LA	Stan Pape	AA5PW
24,894	Griffin, Leo D	KB7LOC	Sweethome, OR	Dave Reynolds	KB7MWA
24,895	Vanderbeck, John C	KM7O	Seattle, WA	Art Monsees	W4BK
24,896	Adams, Bernard J	KJ4BS	Chatsworth, GA	Samuel Ash	N4VIB
<i>1-27-92</i>					
24,897	Richardson, Dale N Jr	AA5XE	El Paso, TX	-	-
24,898	Weller, Kenneth H	W8TZQ	Wilmington, OH	-	-
24,899	Osborn, Ford L	K6ONE	Los Altos, CA	-	-
24,900	Johnson, Wayne G	K9MIF	Plover, WI	Frank L Guth	W9BCC
24,901	Pecenka, Louis Edward	N5ORG	Austin, TX	C C Goodson	W4QBU
24,902	Chappell, Carl J	AI0X	Prairie Village, KS	Bill McGranahan	K0ORB
24,903	Atherton, William R	VE6WRA	Lacombe, ALTA	N Reidford	VE6NR
24,904	Gilmore, Warren G	WIUDW	Hamden, CT	Philip D'Agostino	W1KSC
<i>1-28-92</i>					
24,905	McNeeley, Richard L	WN3C	Millersville, MD	-	-
24,906	Keown, Malcolm P	W5XX	Vicksburg, MS	El Charlton	W5MD
24,907	Beck, James G	N3GUK	Wallingford, PA	-	-
24,908	Quynn, Lloyd M	K4PMW	Sterling, VA	-	-
<i>1-30-92</i>					
24,909	Mangold, Ivan A	WA5RNV	San Antonio, TX	Louis Kocurek Jr	W5VIV
24,910	LaFavor, Donald James	K0WZA	Spokane, WA	Mike Sewell	K0CRX
24,911	Minton, Willard C	AA5HI	San Antonio, TX	John Shean	K5DB
24,912	Haarsager, Dennis L	N7DH	Moscow, ID	A. S. Cutting	W7ENO
24,913	Hale, Dean Edward	KF7CR	Eugene, OR	-	-

Legend:

QCWA # New member name Callsign City, State/Province Sponsor's name Sponsor's call



QUARTER CENTURY WIRELESS ASSOCIATION, INC

159 EAST 16th AVE, EUGENE, OR 97401-4017
503 683 0987



This form for use by all applicants
for membership in QCWA.
Effective 01/01/92

For Office Use Only

Membership No. _____

Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA _____

I, _____, _____
(Print Name Clearly) Present Call

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required*. My complete mailing address is:

Street Number & Name _____

City _____

State _____

Zip-code _____

I will keep QCWA Headquarters advised of changes in address and/or call sign. My first amateur license was issued _____, Other calls held _____

I wish to become a member of QCWA Chapter _____

Date of Birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work _____

Other organizations you are affiliated with _____

Your signature _____

*Send a copy of your license from 25+ years ago, or give us the year and call, and we'll look you up in *The Callbook*.

SCHEDULE OF MEMBERSHIP FEES

<u>Select one of the following plans</u>	<u>Fee</u>	<u>Funds Attached</u>
QCWA Dues for a one-year period	\$15.00	_____
QCWA Dues for a two-year period	\$25.00	_____
QCWA Dues for a three-year period	\$30.00	_____
QCWA Life Membership	\$225.00	_____
Payable in 3 equal installments of \$80.00 each, in a one-year period	\$240.00	_____
Initial registration fee, all new members	\$3.00	_____

Family membership is available, contract headquarters for information

Gold membership pins are available, your call engraved, no year tags, check fastener

Tie-tac _____, Screw button _____, Safety pin _____ \$10.00 each _____

Year tag pins, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 tie-tac only \$10.00 each _____

Proposed by _____, Call _____, No. _____ Total _____

Sp92

Member Supplies

ORDER BLANK

QCWA Lapel pins are gold plated, with call engraved.

Two types are available:

- No year tags. Choose tie-tack, safety-pin, or screw type.
- With year tags (clutch-type only). Specify year—25, 30, 35, 40, 45, 50, 55, 60, 65, 70, or 75.

All pins, each \$10.00

QCWA Life Member pin \$5.00

QCWA Embroidered emblem \$5.00

270 QCWA Red stamps (regular) \$2.50

270 QCWA Gold stamps (Life) \$2.50

240 QCWA Yellow Stamps (50-yr) \$2.50

QCWA Logo on rubber stamp \$6.50

QCWA Cap with Logo \$5.00

QCWA Chapter Banners

First banner (QCWA pays 1/2) \$100.00

Additional banners \$200.00

QCWA Decals \$1.00

Sorry, vests are no longer available

Mail to: QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4017

\$ _____

\$ _____

\$ _____

Total \$ _____

Ship to:

Name _____ Call _____ QCWA No. _____

No. & Street _____ City _____ State _____ Zip _____

With the change of Headquarters, we can no longer accept orders charged to credit cards. Please enclose your check for the full amount.

CERTIFICATES

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES are issued in five year increments—55, 60, 65, 70, 75 year Certificates, free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5.00 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. No charge for award.

OPERATING AWARDS

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

In addition, plaques are awarded to the highest scoring members for both phone and CW QSO Parties. Runners-up receive certificates.



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Quarter Century Wireless
Association, Inc.
159 E 16th Ave
Eugene OR 97401-4017

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ADDRESS CORRECTION REQUESTED

Courtesy of the NL7XM Collection